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MARKET GARDENERS' LIST

S.D. WOODRUFF & SONS

1914

SEND YOUR ORDERS TO NEAREST POINT

ORANGE, CONN.
AND
82-84 DEY STREET
NEW YORK CITY

TESTED SEEDS

U.S. Department of Agriculture LIBRARY Washington, D.C.

1914 **SEED CATALOGUE** 1914

S. D. WOODRUFF & SONS

Established 1865 Co-Partnership Formed 1892

ORANGE, CONN.

82 and 84 DEY STREET, NEW YORK CITY

QUEENS, LONG ISLAND

Please order from nearest point, either New York, Orange or Queens

OUR TWENTY-THIRD BIRTHDAY

To Our Customers:

We take pleasure in handing you herewith our Twenty-third Annual Catalogue. Many of you have received this book each year for the past two decades, and one of the great pleasures of our business life has been to see your orders coming to us each year. We trust we shall see them again this season.

ORDER EARLY

Never have so many lines of seeds been really scarce as this season. We have, by a great effort, secured our usual supply and trust our friends will forward their orders to us before our supply is exhausted. Hoping to assist them, as far as possible, we have placed this catalogue before them about two weeks earlier than usual and have made our prices as reasonable as is consistent with the present famine in seeds. We take this occasion to thank you for past favors and hope to receive your orders.

We are life-long seed growers. Our seed farms at Orange, Conn., where the members of our firm live, are open to the inspection of our customers and friends. You are always welcome to visit us, either at our New York Store, 82 and 84 Dey St., New York City, or at our farms at Orange, New Haven County, Connecticut.

HOW TO SEND MONEY

We will receive postage stamps, if received in good condition, same as cash. Remit by P. O. or Express Money Order or Registered Letter.

POSTAGE

Seeds will be mailed postpaid in quantities of ¼ lb. and less. Quantities of ½ lb. and over will require postage at the rate of 8 cents per lb. in addition to catalogue prices. Peas and beans require 15 cents per quart, and corn 10 cents per quart in addition to catalogue prices.

OUT of two thousand field trials at our Orange, Conn., farm, we have endeavored to select for the Market Gardener a few specialties. These specialties we believe are the best of their class, from a money-making standpoint, that a market gardener can secure. We hope that you will profit by our work and that the first few pages of this Catalogue will be long remembered.

A bumper crop Crosby's Egyptian Beet Seed. Photo taken August 14, 1913. Onion seed in background. Farms of S. D. Woodruff & Sons, Orange, Conn.

Early Wonder, or Arlington Strain of Crosby's Egyptian Beet

S. D. Woodruff & Sons are the only seed house securing their stock Beet Seed direct from Crosby Bros., the originators of this Beet. Our seed this year is grown from Crosby Bros.' stock, personally grown and selected by Mr. Wm. Crosby. It is a recognized fact that this Beet reverts in type and color more quickly than any other sort. It is also a recognized fact that Crosby Bros. are the only growers who have been able to keep this strain straight and true to name. It is the earliest, most uniform bunch Beet in existence. The mere fact that the largest and best market gardeners in New England are using no other strain is all we need say for it. Our best recommendation for it is that it is the best Beet ever grown on the Woodruff Farms. It is a deep blood Beet, nearly globular in shape, small, clean tap root, medium-sized top. A field of these Beets will mature so evenly that every Beet can be pulled in two weeks.

Pkt. 10c., oz. 20c., ¼ lb. 40c., ½ lb. 75c., lb. $1.25.

Nov. 29th, 1913.

S. D. Woodruff & Sons, Orange, Conn.

Gentlemen:—We take pleasure in stating that at present your house is the only seed house securing Crosby's Egyptian Beet Seed from us direct. We try and keep this seed straight, and true to name, and we take great pride in this fine variety bearing our name. We know that you will be as careful as possible in the selection of the bulbs for seed, and we wish you success with the same.

Yours truly,
(Signed) CROSBY BROS.

P. S. The seed you had from us last Summer was from the finest crop of Beets we ever produced.

The Famous New Knight Stock
Yellow Globe Danvers Onion

This stock was grown on our Orange Farms from two cars of Knight bulbs, grown and selected by Messrs. Oscar Belden & Sons, Bradstreet, Mass. (Messrs. Belden & Sons are the largest Onion growers in the Connecticut Valley.) **It is the finest strain of Globe Danvers Onion ever grown. It is of elegant globe type, and the best keeper of all Onions for storage purposes. It has a very hard outer skin. It cures a deep yellow color, and grows to an unusually large size.** This stock is very limited, being nearly sold out as this book goes to print. Every Onion grower should try this new strain.

Pkt. 10c., oz. 25c., ¼ lb. 60c., lb. $2.00.

Messrs. S. D. Woodruff & Sons, New York City. *New York, N. Y.*, Dec. 6, 1913.

Gentlemen:—In reply to your inquiry as to the results obtained from Onion Seed which you have furnished us, beg to say that we have used your seed for Red, Yellow and White Onions exclusively through the past two seasons on our farm of one hundred acres in Orange County, and the results have been more than satisfactory.

The seed has all run true to name, and every pound of it came up in good, healthy condition. We are glad of this opportunity to give you an acknowledgment of the results obtained by us, for we feel that your furnishing us with seed of this kind is deserving of all the praise that can be given.

Very truly yours,
ORANGE COUNTY ONION CO., INC.,
Per J. T. Warder, *Secretary*.

Field of Woodruff & Sons, Knight Stock Onion

We are Headquarters for Onion Sets

We believe that there is a difference in Onion Sets. **Our Sets are grown from selected strains of seed. Good seed will produce good results.** We ship only fancy, small, bright sets.

Our sets are reasonable in price, but they are not cheap sets. We look first to quality.

On account of the dry season, most sets are coarse and large. Good sets are at a premium and very scarce. We have them. Order early.

YELLOW, or RED SETS. Qt. 20c., pk. 90c., bus. (32 lbs.) $3.00, 10 bus. at $2.90.
WHITE SETS. Qt. 25c., pk. $1.00, bus. (32 lbs.) $2.75.

These letters will explain our policy better than anything we can express ourselves. Remember the old maxim of a satisfied customer:

S. D. Woodruff & Sons, New York, N. Y. Dec. 2d, 1913.

Dear Sir:—As I believe in "giving the devil his due," even if his name is Woodruff, I will say, in regard to Onion Sets bought of you, that I have raised them for the past ten years, side by side with those bought of other dealers, planted at the same time, on the same kind of land, and yours have always proved to be the best, although I have paid $1.00 per bushel more for some of the others.

Yours truly,
(Signed) R. W. CARTTER.

S. D. Woodruff & Sons. *New Haven, Conn.*, Nov. 10, 1913.

I certainly have to hand it to you when it comes to Onion Sets. Your sets are always shipped in better shape, are smaller and brighter and in every way superior to those I am able to secure from any other source. Besides this, the type of the Onion is much better than that produced from most sets, and there are very few seed stalks in a field. ANDREW URE.

Copenhagen Market Cabbage

The most wonderful introduction for the market gardener in recent years. This Cabbage, from the Island of Amagar, is ready for market earlier than the Charleston and nearly as early as our superb Jersey Wakefield. In is the surest heading variety in existence; as heavy and as hard as many of the late round or flat heads, often reaching a weight of seven pounds. It is a deep head, of the Danish Ballhead type and, therefore, can be planted thicker than most varieties. We have it direct from its original source—the Island of Amagar.

Pkt. 10c., oz. 60c., ¼ lb. $2.00, lb. $6.00.

Cabbage, Copenhagen Market

Prize Strain—Early Jersey Wakefield Cabbage

After years of selection, we have produced a stock of this, best of all early pointed Cabbages, which meets with our absolute approval. This is the first year that we have put this selected strain on the market, and we look for wonderful results. The plant is very robust, and stands more cold than any other. There are few outer leaves, and the head is very pointed and extremely solid. The beauty of this selected strain is that it will head uniformly, and at the same time, so that in a very few cuttings you will clean your patch.

Pkt. 10c., oz. 40c., ¼ lb. $1.00, lb. $3.50.

Big Boston Lettuce

S. D. Woodruff & Sons' Selected Strain

We believe that this is the surest heading, most solid, and most uniform strain of Big Boston Lettuce ever produced. It forms a very large frame and, unlike most bulky Lettuces, it heads quickly and is extremely hard. For Spring and Fall use it has no superior. On account of its hardiness and the tough character of the outer leaves, it cannot be surpassed for a shipping Lettuce. Our seed is one-year-old, tested stock. Below is what one of our customers, who planted this identical seed, thinks of it.

Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Woodruff's New Long Danvers Carrot

Note that this is distinct from the Half-Long Danvers. Possessing every feature of that popular variety, this new Carrot is nearly twice its length. It is as bright in color as the deepest Long Orange. It is extremely smooth and well formed.

In the districts where Carrots are marketed in boxes, two across will fill a bushel box. In length it is between a Danvers and a Long Orange. It is blunt in growth, with a very small tap root, smoother than any other Carrot grown. It goes to you with our hearty recommendation. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

Carrot, Woodruff's New Long Danvers

French Grown Paris Golden Celery

Never was Paris Golden Celery as scarce as it is at the present. Any reliable strain is at a premium. We believe that a satisfied customer is the best advertisement possible. We can refer you to hundreds of such customers who swear by Woodruff's Self-Blanching Celery. We are not willing to chance losing that reputation by using seed we do not know to be good. Remember this seed is at a premium, and extremely scarce. We can book orders only for limited amounts, and we will very soon be entirely sold out.

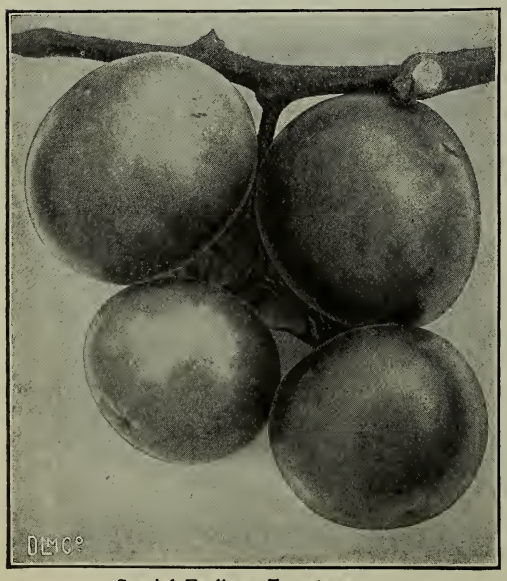
Pkt. 25c., oz. $2.00, ¼ lb. $5.00, lb. $20.00.

Rochester, N. Y., Oct. 14th, 1913.
S. D. Woodruff & Sons, 82 Dey St., N. Y. City.
Dear Sirs:—Kindly enter our order for 4 lbs. of your best stock of Paris Golden Celery Seed, for next year. We had one pound of your Paris Golden Celery Seed from you the past season, which we planted beside the same seed 'from three other seedsmen, and in the future we will use nothing but Woodruff's Celery Seed.
Your Celery was more solid, gave bigger plants, had better color, than any Celery that I have ever produced.
Yours truly, (Signed) G. H.

Special Earliana Tomato

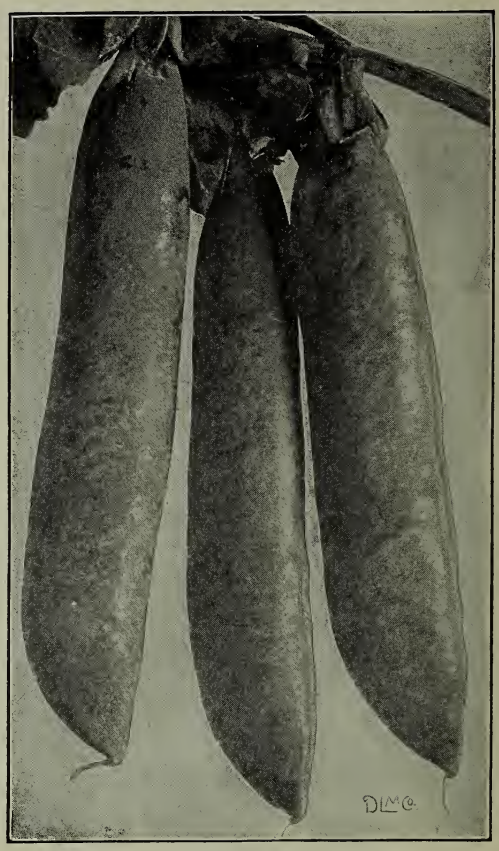
Grown from selected hills; this new strain of the most prolific and most popular early sort is far in advance of anything we have ever produced. It is larger, more meaty, deeper in color and smoother than any Earliana we have ever seen and the biggest cropper of all early sorts. We have but a very small supply.

Pkt. 25c., oz. $1.00, ¼ lb. $3.00.



Special Earliana Tomatoes

We also take pleasure in referring any prospective customer to Mr. George Fish, 183 Vesey St., New York—the largest handler of Celery in the world. Mr. Fish has probably seen more Paris Golden Celery in the past year than any one else in this country, and we would like you to ask him whose seed in his estimation is the best to be had—we know what he will say, but ask yourself.



Gradus Peas

S. D. Woodruff & Sons'

Special Strain Gradus Peas

Earlier, more dwarf and more prolific than any stock ever offered. This strain is the result of many years of careful breeding and trials, and is as near to what we consider the true Gradus Pea as it is possible to grow. Many market gardeners are having trouble with Gradus Peas that are too late, and too tall. Our strain will grow two feet six inches high and will be fit to pick within a very few days of the Alaska or Clipper. Its best point is its tremendous yield, due in some degree to the large size of the pods. It is the earliest wrinkled Pea grown. We recommend our strain most highly, and are able to offer it at a very low price.

Qt. 40c., pk. $2.25, bus. $8.00.

Peas, Dark Green Telephone

Improved Dark Green Telephone Peas

S. D. Woodruff & Sons' new tall Pea. This is a vast improvement over the old Telephone. It grows a **bigger yield, has darker colored pods, a more hardy constitution,** and resists **drought and blight better than any other late Pea.** Our aim for a long time has been to produce a dark pod Telephone Pea. Our success has been more marked than we even dreamed, and this Pea is the market gardener's ideal for a tall, large-podded sort. Do not allow others to convince you that theirs is just as good. Get it from its first source. Woodruff's Dark Pod Telephone Peas.

Pt. 20c., qt. 30c., pk. $2.00, bus. $7.00.

Long Island Wonder Potatoes

This new Potato will soon be as well known and as popular as Green Mountain is today. It will be promptly used in place of the Green Mountain as soon as tried beside it, because, **under similar conditions, it will yield from ten to thirty barrels more per acre than Green Mountain.** It has done this in several States, where tried by our customers during the past season.

In Aroostook County, Maine, where it was grown on our own seed farm, it caused wonderful comment. We are receiving orders daily from growers in Maine, who saw our fields, for everyone who did, knows it is to be a real "Wonder." Remember, we are the only seed house in the United States who grow their own seed Potatoes on their own farm, in Aroostook County, Maine. Be sure and buy from the original source.

Lb. 25c., pk. 75c., bus. $2.50, bbl. sack $5.00.

S. D. Woodruff & Sons'

Earliest Scarlet Radish

This new variety is the finest outdoor Radish ever grown. It is very bright in color, matures in twenty-four days, stays solid and crisp until full grown and is of true globe shape. We can recommend it above all others.

Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. $1.00.

S. D. Woodruff & Sons'

New Deep Dark Red Beet

We are one of the largest growers of Beet Seed in the United States. For some years we have been seeking an improvement on the Detroit Dark Red. This year we are pleased to offer our New Deep Dark Red, which we confidently predict will shortly take the place of Detroit Dark Red.

A late Blood Beet, very dark color, bulbs uniform in shape, with a clean, small tap root. Be sure and include this variety in your order. It is going to replace Detroit Dark Red, and is a winner.

Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. $1.50.

A New Spinach—Gaudry

A new variety of immense popularity. It is of the round, thick-leaf style; plants are much bigger, and therefore bigger crop. It grows closer to the ground than the Thick Leaf. Does not shoot to seed as quickly, is of darker green texture, and of fine quality.

Pkt. 5c., ¼ lb. 10c., lb. 40c., 10 lbs. $2.50.

Woodruff's Select Strain—White Spine Cucumber

Our principal reason for selecting this strain was its freeness from blight. It is more robust, hardier and a bigger cropper than any other. The seed has been selected from staked hills, not from selected fruits. This is the finest strain of market Cucumber in existence. It is early, dark green in color, a good shipper, and a tremendous yielder, with fruit longer than the usual White Spine.

Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50, 10 lbs. $12.00.

Parsnip, Woodruff's Rival

A new variety of immense popularity. Combines the merits of the Long, Smooth and Hollow Crown varieties. Roots thick through, half long, pure white and remarkably smooth.

Pkt. 5c., oz. 10c., ¼ lb. 40c., lb. $1.00, 10 lbs. $9.00.

Squash, Boston Marrow

Stock seed grown by W. H. Derby, Revere, Mass. The best grower of Boston Marrow Squash in New England. No better can be had.

Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Squash, Improved Hubbard

Grown from stock of C. P. Blake, Arlington, Mass. His stock, in our opinion, was the best we could secure. We inspected hundreds of crops to secure these two strains. Some may be just as good, but none are better.

Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Turnip, The New Kelway Globe

The finest Yellow Globe Turnip on the market. A distinct and new introduction. Grows smoother, larger, and of finer texture than any other.

Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 10 lbs. $5.00.

Conqueror Oats

For full description see page 39. It is the most wonderful Oat ever introduced in the U. S. We believe it will yield double the crop of any other variety.

Peck 75c., bus. $2.25, 10 bus. $20.00.

Early May Flower Corn

A wonderful early Corn. Will produce more ears than the Early Cory. The ears are larger, and are matured and fit for market within a few days of the Early Dawn.

Doz. ears 40c., pk. $1.50, bus. $5.00, 100 ears $3.00.

Golden Bantam Corn

Connecticut-grown Sweet Corn is the best in the world. Our strain of Golden Bantam is earlier than any other Corn grown because it can be planted earlier. It is in great demand in every market on account of its wonderfully sweet flavor. It is the biggest yielder of all early Sweet Corn and commands nearly double the price in any market.

Doz. ears 35c., qt. 30c., pk. $1.50, bus. $5.00, 100 ears $3.00.

S. D. WOODRUFF & SONS

Orange, Connecticut 82 and 84 Dey St., New York

QUEENS, LONG ISLAND

FROM GROWER TO PLANTER **SEEDS** SPECIAL MARKET GARDENERS' LIST

ASPARAGUS

Conover's Colossal. The standard and best-known variety; white tipped. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c., 5 lbs. and over at 35c. lb.

Palmetto. Very early, large and pale green, purple tipped; bleaches elegantly. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c. 5 lbs. and over at 35c. lb.

Barr's Mammoth. Large and fine, white tipped. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c., 5 lbs. and over at 35c. lb.

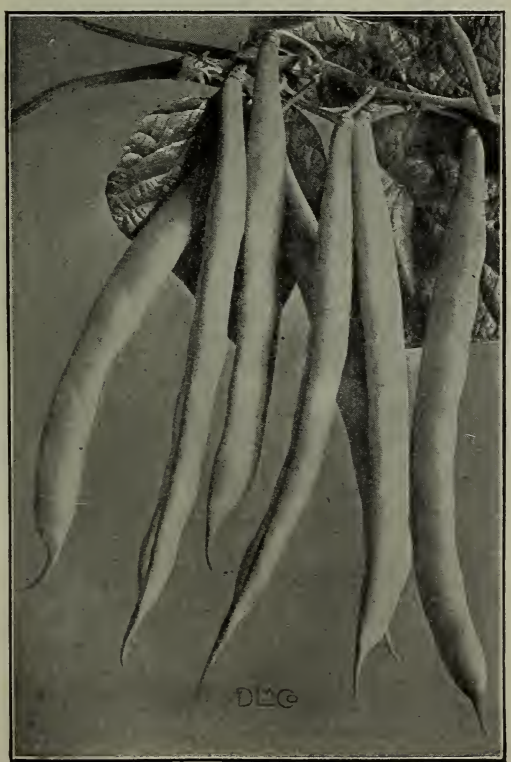
Columbian Mammoth White. Very large pure white tips. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. and over 50c. lb.

Giant Argenteuil. An improved selection from French Argenteuil. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c., 5 lbs. and over 50c. lb.

ASPARAGUS ROOTS

(All 2-year-old strong roots)	Per 100	Per 1000
Palmetto	$0.90	$4.50
Conover's Colossal	.90	4.50
Columbian Mammoth White	.90	4.50
Barr's Mammoth	.90	4.50
Donald's Elmira	.90	4.50
Giant Argenteuil	.90	4.50

Special prices on large lots



Bean, Round Pod Kidney Wax or Brittle Wax

Asparagus, Giant Argenteuil

BEANS

DWARF, BUSH or SNAP

Wax Pod or Yellow Pod Varieties

(Add 15c. per qt. if sent by mail)

Currie's Rust-Proof Wax. The best flat wax pod sort. Early, prolific, strictly rust-proof. The Bean you want if your market calls for flat pod. Pkt. 10c., qt. 40c., pk. $2.25, bus. $7.50.

Round Pod Kidney Wax, or Brittle Wax. The best round podded variety. Sure to yield an early and profitable crop. The strain of seed we offer is pure, not mixed with Green Beans. Pkt. 10c., qt. 40c., pk. $2.00, bus. $8.00. All Beans we offer are of the finest hand-picked stock. None are better and few are equal in purity.

NEW BEAN

Hodson Wax. Hodson Wax, the largest flat-podded and surest rust-proof Wax Bean. Pods straight, averaging 7 inches long; a very late but very vigorous vine, and the greatest yielder we have ever seen. Pkt. 10c., qt. 40c., pk. $2.25, bus. $7.50. Note our very low prices on Beans; samples extra fine this year.

Norfolk, Va., Nov. 12.

Gentlemen:—You will please book me for 12 bushels **Hodson Wax Beans.** They are the greatest rust resister that I have ever planted, besides being very prolific. All of your seeds were quite satisfactory. Yours truly, M. B. H.

BEANS—Continued

Stringless Refugee Wax. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Davis' White Kidney Wax. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Currie's Rust-proof Wax. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Kidney Wax (Wardwell's). Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Improved Rust-proof Golden Wax. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Golden-Eyed Wax. One of the earliest and best. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Black Wax (Dwarf German Wax). Round pod. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Prolific Black Wax. Round. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

California Wax. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Hodson Wax. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Round Pod Kidney Wax, or **Brittle Wax.** Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Green Podded Varieties

Black Valentine. A new Bean, very early, round pod, light green color. May be sown quite early, as the seed stands cold weather well. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

French's Strain Dwarf Horticultural. This is a Bean, which while it throws a good many runners and might at first be considered as a pole Bean, develops a beautiful long pod, bright red and immensely productive; the finest of all for a shell Bean. Crop has been so short for years that we have not been able to offer it in quantities before. Pkt. 15c., qt. 50c., pk. $2.50, bus. $10.00.

Bountiful. Flat pod, extra early, great yielder, almost stringless. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

Longfellow. Round, long pod. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

Black Valentine, or **King of the Earlies.** Extra early round pod. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Early Long Yellow Six Weeks. Flat pod. Pkt. 5c., qt. 40c., pk. $2.00, bus. $7.00.

Early Mohawk. Flat pod. Pkt. 5c., qt. 40c., pk. $2.00, bus. $7.00.

Early Red Valentine. Improved round pod. Pkt. 5c., qt. 30c., pk. $1.75, bus. $6.00.

Extra Early Refugee. Round pod. Pkt. 5c., qt. 40c., pk. $2.00, bus. $7.00.

Refugee, or **1000 to 1.** Round pod. Pkt. 5c., qt. 40c., pk. $2.00, bus. $7.00.

Stringless Green Pod. Burpee's. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

Mammoth Stringless Green Pod. Round pod or Giant Valentine. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

Dwarf Horticultural. Shell Bean; we have splendid strain, xx pure dwarf. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

French's Strain Dwarf Horticultural. Pkt. 15c., qt. 50c., pk. $2.50, bus. $10.00.

Goddard, or **Boston Favorite.** Shell Bean. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

Lowe's Champion Bush. Stringless broad pod. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

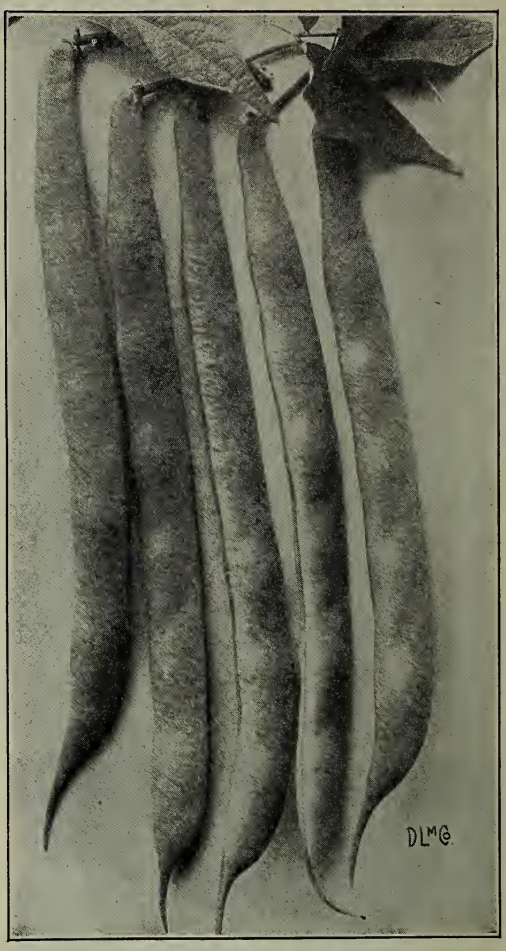
Royal Dwarf, or **White Kidney.** Pkt. 5c., qt. 20c., pk. $1.50, bus. $5.00.

Red Kidney. Pkt. 5c., qt. 20c., pk. $1.25, bus. $4.50.

White Marrowfat. Pkt. 5c., qt. 20c., pk. $1.10, bus. $4.00.

White Medium. Common field Beans. Pkt. 5c., qt. 20c., pk. $1.10, bus. $4.00.

White Boston. Pea or navy. Pkt. 5c., qt. 20c., pk. $1.10, bus. $4.00.



Black Valentine Bean

Watertown, Mass., Nov. 29, 1913.

S. D. Woodruff & Sons, 82 Dey St., New York City.

Dear Sirs:—The past year I bought from you a trial order of Peas and Beans. Every item shipped me was entirely satisfactory, and I want to thank you for your kind treatment.

I have favored you with another order this year, a little larger than last year's, and I assure you that the orders will continue to grow larger if you give me the same class of seeds that you have in the past.

Very truly yours,

G. GUSTORIA.

Suggestions About Beans

Bountiful is earlier and better in every way than Six Weeks.

Our **Dwarf Horticultural** is the finest bright colored pod, pure and nearly stringless.

Golden-Eye Wax and **Hodson Wax** in our trials are absolutely rustless.

Our strains of **Wardwell's** and **Davis' Kidney Wax** are the finest obtainable.

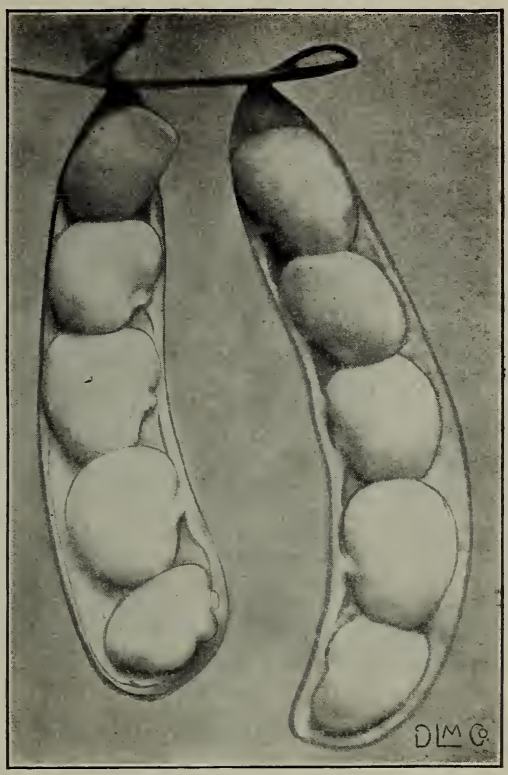
Two Wonderful New Bush Lima Beans

The **Burpee Improved Bush** is a distinct new creation and not merely an improved selection made by man. It shows a most remarkable advance and its discovery is of incalculable value to American horticulture. It differs from the best strains of Burpee's Bush Lima in having uniformly much larger pods, producing more Beans, while both pods and beans are not only larger in size but also considerably earlier.

The **Burpee-Improved** produces magnificent crops of pods which measure from five to six inches long by one and one-quarter inches wide. Large pkt. 15c., qt. 40c., pk. $3.00, bus. $11.00.

Burpee's Improved Bush Lima

Fordhook Bush Lima is altogether unique, and has created the greatest "sensation" of any vegetable ever presented. Until its introduction two years ago, nothing like it had ever been seen before. It was *created* by Nature as a single sport in a field of the Challenger Pole Lima in 1903. Nearly double the size of Potato Bush or Dreer's Bush Lima. Large pkt. 15c., qt. 50c., pk. $3.50, bus. $14.00.



Fordhook Bush Lima Bean

WOODRUFF'S LIMA BEANS

Are the standard for quality and germination. We sell annually carloads of Lima Beans for seed, both pole and bush varieties.

BUSH LIMA BEANS

All following Bush Limas, pkt. 10c., qt. 30c., pk. $1.80, except as noted	Bush.
Burpee's Bush Lima	$7.00
Wonder Bush Lima	7.00
Dreer's or **Potato Bush Lima,** per qt. 50c., pk. $2.50	11.00
Henderson's Bush Lima	6.00
Wood's Prolific Bush Lima	7.00

POLE LIMA BEANS

Packet of each 10c., pt. 15c., qt. 25c., pk. $1.60	Bush
Seibert's Early Lima	$6.00
Large White Lima	6.00
Extra Large White Lima	6.00
King of the Garden. Early and very productive	6.00
Early Jersey. True Stock	6.00
Ford's Mammoth. Immense pods	6.00
Early Leviathan	6.00
Dreer's Improved. Round and thick Bean	6.00
Challenger, or **Potato Lima**	6.00
White Dutch Runners	6.00
Scarlet Runners. Grown principally for ornament	6.00

POLE, OR RUNNING BEANS

Packet of each 10c., pint 15c., quart 30c.	Peck	Bush.
Dutch Case-Knife. Pods long, green and flat	$1.40	$5.00
Old Homestead, or **Kentucky Wonder.** Pods long, green, round; excellent snap Bean	1.40	5.00
White Creaseback. Extra early, green pod	1.50	4.75
Horticultural Cranberry, or **Wren Egg.** Either a snap or shell Bean	1.60	5.50
Mammoth Carmine Podded Pole. Called Hampden, or Worcester Pole	2.25	7.50
Lazy Wife's. Long green pods, white beans	1.75	6.00
Dreer's Early Golden Cluster. The best wax pole snap Bean	1.75	6.00
Black Wax Pole, or **Indian Chief**	Crop failed	

BEET SEED

Woodruff's Specialty

Ounce packets of each sort 15c. each; 10 oz. of one or assorted varieties sent postpaid for $1.00.

EARLY WONDER. The best Beet in existence. See page 1 for full description. Pkt. 10c., oz. 20c., ¼ lb. 40c., lb. $1.25.

WOODRUFF'S NEW DEEP DARK RED. Late variety. The best Fall Beet. See page 5 for full description. Pkt. 10c., oz. 20c. ¼ lb. 40c. lb. $1.50.

(Add 8c. per lb. if sent by mail)

Crosby's Egyptian. Boston strain. A special selected small top, early forcing. Supply limited. ¼ lb. 50c., lb. $1.25.

Early Wonder. ¼ lb. 50c., lb. $1.25, 5-lb. lots $1.20.

Crosby's Egyptian. Standard early bunching. Lb. 80c.

Dirigo. A foreign Beet, but very desirable. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Crimson Globe. One of the finest early. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Early Model. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Detroit Dark Red Turnip. A main crop sort. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Extra Early Dark Red Egyptian. Flat, very early. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Eclipse. Nearly round, dark red. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

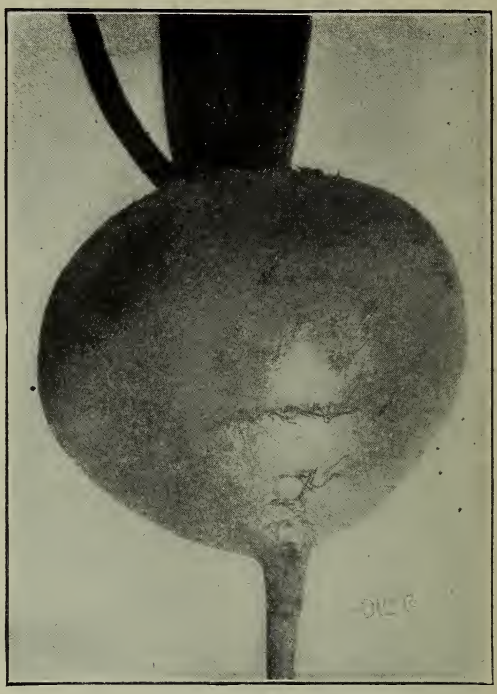
Bastian's Early Blood Turnip. Sweet, light ringed. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Lentz Extra Early Turnip. Very sweet and early. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Early Blood Turnip. Standard popular sort. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Dewing's Improved. Excellent standard sort. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Arlington, or Favorite. Popular in Boston market. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.



Detroit Dark Red Beet

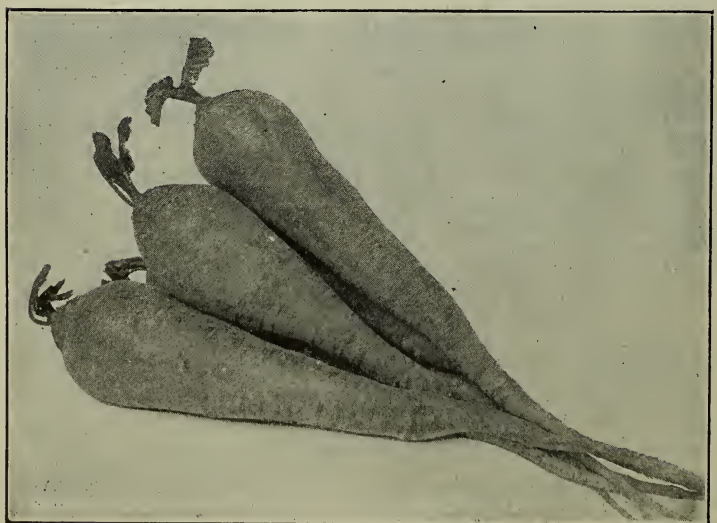
Edmand' Blood Turnip. Splendid Winter Beet. ¼ lb. 30c., lb. 80c., 5-lb. lots 75c.

Long Smooth Blood. Very dark late Winter sort, ¼ lb. 30c., lb. 70c., 5-lb. lots 60c.

Bassano. Nearly white, very sweet. ¼ lb. 30c., lb. 70c., 5-lb. lots 60c.

Swiss Chard. Used for greens. ¼ lb. 25c., lb. 70c., 5-lb. lots 60c.

Fifty-pound lots of one or assorted varieties at 5c. per lb. less than above prices.



Long Smooth Blood Beets

SUGAR BEETS AND MANGEL WURZEL

(Add 8c. per lb. if sent by mail)

We offer following standard sorts of Mangel Wurzel seeds, all pure and true to name, at a uniform price as follows: Per oz. 5c., lb. 35c., 5-lb. lots 30c.

Mammoth Long Red
Golden Tankard
Norbiton Giant
Gate Post
White French Sugar
Giant Half Sugar Rose
Yellow Globe
Giant Yellow Intermediate
Lane's Imperial White Sugar

CABBAGE

One of our great specialties always is the Cabbage and the phenomenal growth of our trade in this very important vegetable is a great source of satisfaction to us and proof of the successful results obtained by the hundreds of planters of Woodruff's Cabbage Seed. Purity, trueness to type and reliable heading qualities are the essentials we aim at, and we want our customers to feel that they are not experimenting when placing their orders with us for Cabbage Seed. We offer the following list which may be depended on as the best obtainable.

Packets of each sort, 5c.; 10 packets for 40c., postpaid.

All-Head Early. Oz. 25c., ¼ lb. $1.00., lb. $3.50.

Early Jersey Wakefield. (See page 3). Pkt. 10c., oz. 25c., ¼ lb. $1.00, lb. $3.00.

Large or Charleston Wakefield. Oz. 25c., ¼ lb. $1.00, lb. $3.50.

Early Spring Cabbage. Oz. 25c., ¼ lb. $1.00, lb. $3.50.

Early Winnigstadt. Oz. 15c., ¼ lb. 50c., lb. $1.75.

Henderson's Early Summer Oz. 25c., ¼ lb. 75c., lb. $2.50.

	Oz.	¼ lb.	Lb.
Henderson's Succession	$0.25	$0.75	$2.50
All Seasons	.25	.75	2.50
Fottler's Improved Brunswick	.25	.75	2.50
Burpee's Sure Head	.25	.75	2.50
Autumn King	.25	.75	2.50
Stone Mason (Warren's)	.25	.75	2.50
Large American Drumhead	.25	.60	2.00
Premium Flat Dutch	.20	.60	1.75
Danish Ball Head. Best imported Danish grown seed	.25	.75	2.50
Hollander	.25	.75	2.50
Mammoth Rock Red. Largest red	.25	.90	3.00

All-Head Early

Large or Charleston Wakefield

CABBAGE—Continued

	Oz.	¼ lb.	Lb.
Perfection Drumhead Savoy. Excellent strain	$0.25	$0.90	$3.00
Lupton. Main crop sort	.25	.75	2.50
Selected Red	.50	1.50	4.50

We call special attention to the Selected Red Cabbage above offered. More or less trouble is always experienced by gardeners with all stocks of Red Cabbage not heading uniformly. This stock we offer is a carefully and newly bred type growing unusually large and hard heads and fully 90 per cent. of the plants make a good and salable head.

Volga. Fast gaining in favor; is a late main crop, sure heading sort, very deep, thick heads and remarkably sure header. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00.

Glory of Enkhuizen. A new Cabbage from Holland; a round deep head with few outer leaves and can be set thicker than most sorts. A remarkably uniform heading variety for main crop and a splendid solid good keeper. Pkt. 10c., oz. 30c., ¼ lb. $1.00, lb. $3.00

Houser. A late sure heading sort; a fine keeper Pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Copenhagen Market. (See Novelties, page 3.) Pkt. 10c., oz. 50c., ¼ lb. $2.00, lb. $5.00.

Brussels Sprouts

Sow the same as Cabbage through May and transplant in July.

Improved Dwarf. Price per pkt. 5c., oz. 25c., ¼ lb. 75c., lb. $2.50.

Field of Woodruff's New Long Danvers Carrot Seed—See page three

CARROTS

Each, per pkt. 5c., oz. 20c., ¼ lb. 40c., except where otherwise quoted.

	Per lb.
Rubicon Half-Long Carrot. This is becoming a popular half long sort. It is very fixed in shape and a great cropper, excellent also for bunching.	$1.50
Early Short Horn, or **Scarlet Horn**	$1.50
Chantenay Half-Long Scarlet. Popular bunching sort	1.50
Saint Vallery, or **Intermediate Red.** Popular trucker's sort	1.50
Half-Long Scarlet Nantes. Stump rooted	1.50
Oxheart, or **Guerande.** Great yielder; short and thick	1.50
Danvers Improved. Big yielding main crop sort.	1.50
Improved Long Orange	1.50

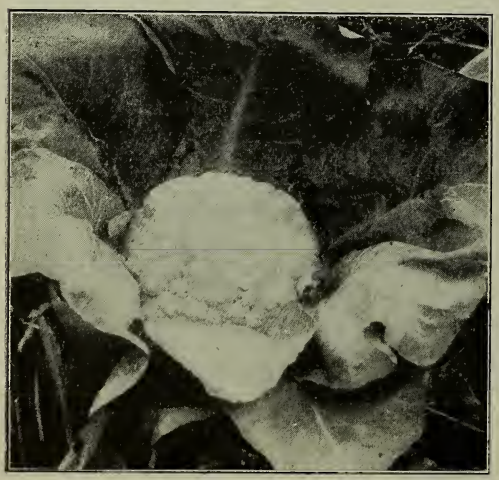
White Belgian. For stock. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 65c.

Yellow Belgian For stock. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 65c.

Woodruff's New Long Danvers. See page three. Pkt. 10c., oz. 30c., ¼ $1.00, lb. $3.00.

Newport, R. I., Oct. 27.

Gentlemen: Please book me for 20 pounds of your Danvers Improved Carrot seed. I find that your Carrot not only makes the biggest yield, but is the best keeper for storing until late in the Spring, as we do in Rhode Island. Please be careful to have this of the same high quality as seed sent us last season, and oblige. Respectfully N. H. W.



A Mother or Stock Seed Plant Early Snowball Cauliflower

CAULIFLOWER

Our Cauliflower is all grown in Denmark and is *proven seed*, that is one year old, and that has been tested and has produced a good crop.

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.

Henderson's Early Snowball. Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Pkt. 15c. oz. $2.50, ¼ lb. $8.00, lb. $28.00.

Extra Early Dwarf Erfurt. One of the earliest varieties. Pkt. 15c., oz. $2.50, lb. $20.00.

LeNormand's Short Stem Mammoth. A large stumped variety, and a standard for general cultivation. Pkt. 10c., oz. 60c., lb. $7.00.

Veitch's Autumn Giant. Standard sure heading sort. Pkt. 10c., oz. 60c., lb. $7.00.

CELERY

No items in the entire list of seeds are more critical to the average planter than Paris Golden and Woodruff's Beauty Celery and Snowball Cauliflower. Our stocks of all three are simply perfect—no pithy Celery and no disappointments in our stock of these.

Paris Golden, or Golden Self-Blanching Celery. Most important and largely used is this sort on account of its fine quality, golden yellow foliage and readiness in bleaching. No one item except Cauliflower and Cabbage depends so vitally on the seed. Our seed of this sort is French grown only. Seed grown elsewhere can be purchased at less than one-third the price. Insist on the French grown article of this variety whenever you purchase. Pkt. 15c., oz., $2.00, ¼ lb. $5.00, lb. $20.00.

Woodruff's Beauty. Color green, shaped like Self-Blanching. Pkt. 10c., oz. 75c., ¼ lb. $2.00, lb. $7.00.

Our stocks of the following standard sorts of Celery are strictly pure and true to name. Liberal pkts. of each 5c.; 10 pkts. for 40c., postpaid.

	Oz.	¼ lb.	Lb.
Dwarf Golden Heart	$0.25	$0.50	$1.65
Boston Market	.25	.50	1.75
Giant Golden Heart	.25	.60	2.00
Schumacher	.25	.60	1.75
Kalamazoo	.25	.60	1.75
Perle le Grande	.25	.60	1.75
White Plume	.25	.75	2.50
Pink Plume	.25	.75	2.50
Perfection Heartwell	.25	.60	2.00
Giant Pascal, American grown	.25	.60	2.00
Winter Queen	.25	.60	2.00
Celeriac, or Turnip Rooted Celery	.10	.35	1.25
Smallage, or Cutting Celery	.15	.30	1.00
Soup Celery. Old seed for soups	.05	.15	.40

Woodruff s Beauty Celery

The past year has tended to prove the claims we have for the past three years been making for Woodruff's Beauty Celery. Wherever we place it in a Celery country, business comes to us for the seed. Read testimonials below, which is only a fair sample of dozens of such letters we have on file regarding this Celery. Demand for the seed is very great and we advise all to order early. The Celery which looks like Self-Blanching but will keep two months longer.

It is the best of all the green Celeries for many reasons; grows medium in size, blight proof, excellent keeper and the finest flavor of all. Sure to become more generally used than all other green sorts when generally known. We can strongly advise our customers to stake their main crop of green Celery on this sort. Pkt. 10c., oz. 75c., ¼ lb. $2.00, lb. $7.00.

Poughkeepsie, N. Y., Mar. 24, 1912.

S. D. Woodruff & Sons, New York, N. Y.

Dear Sirs:—We are not doing much, but I want some of your Celery seed. You can recommend it as high as you please, it is fine. Be sure you give me the genuine Beauty. You want to raise lots of seed of that kind, and same will surely take the card over all other green Celery.

Yours truly,
E. L. ROBERTSON.

New Hampton, N. Y., Dec. 6.

S. D. Woodruff & Sons,
82 Dey Street, New York.

Gentlemen:—My son purchased of you last Spring 1½ lbs. of your Woodruff's Beauty Green Celery. I purchased my green Celery from — —. Both were given the same treatment through the season, planted side by side the same day. He is now selling his Celery, 35 to 40 stalks per crate, at $4.00 per crate. I am selling mine 80 to 100 stalks per crate, in the same market, at $2.00 per crate. Had I only used your seed I should be several hundred dollars ahead. I shall call in a few days for my years's supply of seed, and all my neighbors are going to buy your seed also.

Very truly,
GEO. D. BATES.

Golden Self-Blanching Celery

SELECT GIANT PASCAL CELERY

We offer a special strain of Giant Pascal Celery seed, French grown, that far excels in quality and solidity any strain of this popular sort heretofore offered. We recommend this to growers of green Celery. Pkt. 10c., oz. 60c., ¼ lb. $2.00, lb. $6.00.

CHERVIL

Cultivate like Parsley.

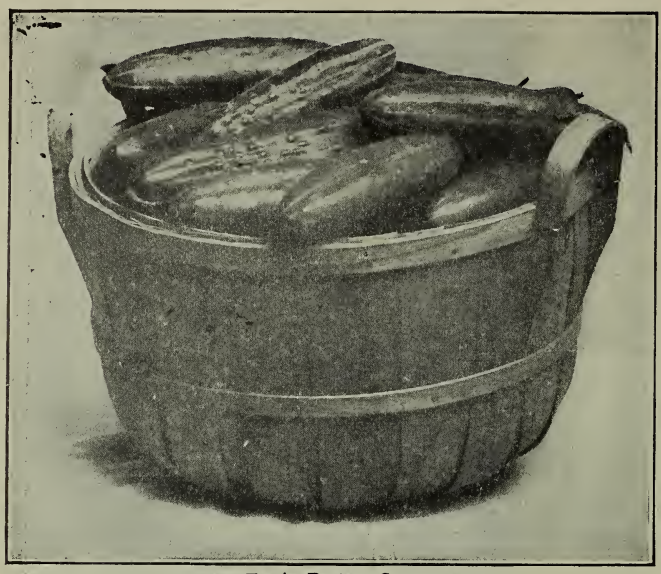
Curled. Leaves used for flavoring. Pkt. 5c., oz. 20c., ¼ lb. 50c.

Plain. Like above, but not curled. Pkt. 5c., oz. 15c., ¼ lb. 40c.

CHICORY

Known as French Endive. Sow in May in drills. Thin out to 6 inches. Late in Summer bank up like Celery. When blanched, the stalks make a delicious salad.

Witloof. The best variety. Pkt. 5c., oz. 15c., ¼ lb. 40c.



New Davis Perfect Cucumber

CUCUMBERS

(Add 8c. per lb. if sent by mail)

Liberal packets of all varieties 5c. each. Ten packets 40c., postpaid.

Per oz. 10c., 10-oz. pkts. for 75c., postpaid, either one or assorted varieties.

The New Davis Perfect Cucumber. The sum and substance of the claims made for the New Davis Perfect Cucumber are that by using this variety gardeners can produce out-of-doors, cucumbers that will sell in the market for hothouse forcing varieties. As is well known, these always bring fancy prices.

Our supply of this seed is very limited. We have seen them personally and see no reason why this sort will not be a most profitable one, as it is as early as White Spine, very dark green, great yielder and beautiful size and shape. Pkt. 10c., oz. 15c., ¼ lb. 45c., lb. $1.50.

Your Davis Perfect Cucumbers were the envy of all gardeners who saw them. I had the best garden I ever had in my thirty years' experience, the result of your seeds. They were true to name and money makers for me.—*C. H. Brundage*, Danbury, Conn

Nichol's Medium Green. ¼ lb. 30c., lb. 90c.
Early Russian. Very short and early. ¼ lb. 30c., lb. 90c.
Early Frame. Early and prolific. ¼ lb. 30c., lb. 90c.
Early Cluster. Bears in clusters. ¼ lb. 30c., lb. 90c.
Early Green Prolific. Desirable for pickling. ¼ lb. 30c., lb. 90c.
Improved Early White Spine. Standard sort. ¼ lb. 30c., lb. 90c.
Peerless White Spine. Extra large strain. ¼ lb. 30c., lb. 90c.
Fordhook Famous. ¼ lb. 30c., lb. $1.00.
Jersey Pickling. ¼ lb. 30c., lb. 90c.
Arlington White Spine. Oz. 10c., ¼ lb. 30c., lb. 90c.
Boston Pickling. Straight, uniform for pickles. ¼ lb. 30c., lb. 90c.
London Long Green. Standard old variety. ¼ lb. 30c., lb. $1.00.
Everbearing. Very productive. ¼ lb. 30c., lb. 90c.
Klondike. ¼ lb. 30c., lb. 90c.
Cumberland. New and excellent for all purposes. ¼ lb. 30c., lb. 90c.
Chicago Pickling. ¼ lb. 30c., lb. 90c.

CORN SALAD

Large Seeded. Large leaved, the best variety. Pkt. 5c., oz. 10c., lb. 60c.

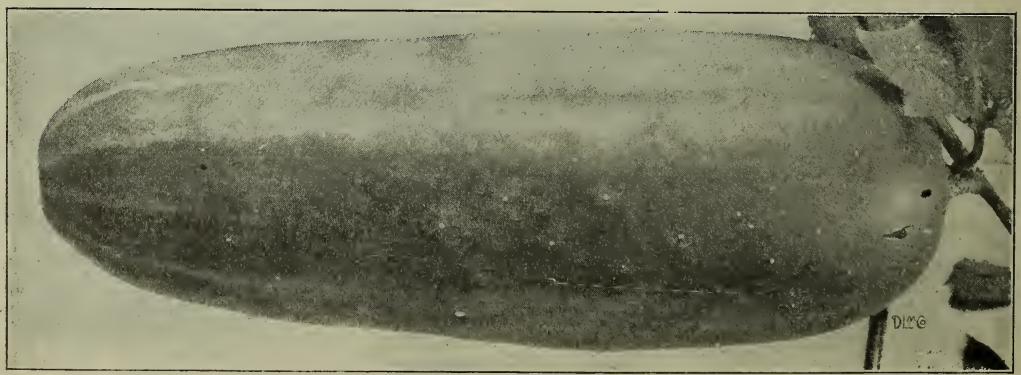
CRESS OR PEPPERGRASS

Price per pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

DANDELION

The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and most healthy Spring greens.

Improved Large Leaf. Price per pkt. 10c., oz. 35c., ¼ lb. $1.25, lb. $4.00.
Common Cultivated. Pkt. 5c., oz. 20c., ¼ lb. 75c., lb. $2.50.



Klondike Cucumber

Earliest Sweet Corn—Early Dawn—A Sure Money Maker

SWEET CORN

Add 10c. per qt. if sent by mail. All sorts, pkt. 10c., pt. 15c., qt. 20c.

Early Dawn. After exhaustive tests we positively assert that this is the Earliest Sweet Corn obtainable, a full week or 10 days earlier than the earliest strains of either Red or White Cory, of good fair size and quality. Doz. ears 50c., qt. 40c., pk. $1.60, bus. $5.00.

	Per pk.	Per 100 sel. ears	Per bu.
Early Dawn. Qt. 40c.	$1.60	$4.00	$5.00
Peep O'Day	1.00	3.50	3.50
Early Premo	1.00	3.50	3.50
Moonarchie	.90	5.00	3.50
Large Early Adams	.80	2.50	3.50
Extra Early Adams	.80	2.50	3.50
First of All	.90	3.00	3.50
Early Fordhook	.90	3.00	3.50
Burbank's Early Maine	.90	3.00	3.50
Extra Early Cory	.90	3.00	3.50
Early Champion	.90	3.50	3.50
Metropolitan	.90	3.50	3.50
White Cob Cory	.90	3.50	3.50
Mammoth White Cory	.90	3.00	3.50
Shaker's Large Early	.90	3.00	3.50
Cosmopolitan	.90	3.50	3.50
Early Minnesota	.90	3.00	3 50

	Per pk.	Per 100 sel. ears	Per bu.
Golden Bantam. Qt. 30c.	$1.50	$3.00	$5.00
Black Mexican	.90	2.50	3.50
Stabler's Early	.80	2.50	3.50
Crosby's Early	.80	3.00	3.50
Moore's Early Concord	.80	3.00	3.50
Perry's Hybrid	.80	3.00	3.50
Early Evergreen	.80	3.50	3.50
Kendall's Early Giant	.80	3.50	3. 0
Early Mammoth	.80	4.50	3.50
Old Colony	.80	2.50	3.50
Potter's Excelsior, or **Squantum.**	.80	2.50	3.50
Hickox Improved	.80	3.50	3.50
Long Island Beauty	1.00	5.00	3.50
Stowell's Evergreen	.80	3.50	3.00
New White Evergreen	1.00	3.00	3.50
Country Gentleman	.80	3.00	3.50
Late Mammoth Sugar	.80	4.50	3.50
Zig Zag Evergreen	.80	3.50	3.50

For planting for ensilage or fodder, the Hickox, Stowell's Evergreen and Mammoth are the sorts most desirable. We would advise our friends to buy those of first quality. Write for prices on large lots.

NOTICE. In buying your Sweet Corn seed of us you get the pick out of dozens of crops of each sort. We grow it in very large quantities and the seed is unusually fine this year. Many of our crops will test as high as 95 per cent. vitality this year

Golden Bantam. A very hardy extra early sort, very sweet. Per doz. ears 35c., qt. 30c., pk. $1.50, bus. $5.00.

Long Island Beauty—The sweetest large eared, most salable main crop sort

EARLY MAYFLOWER

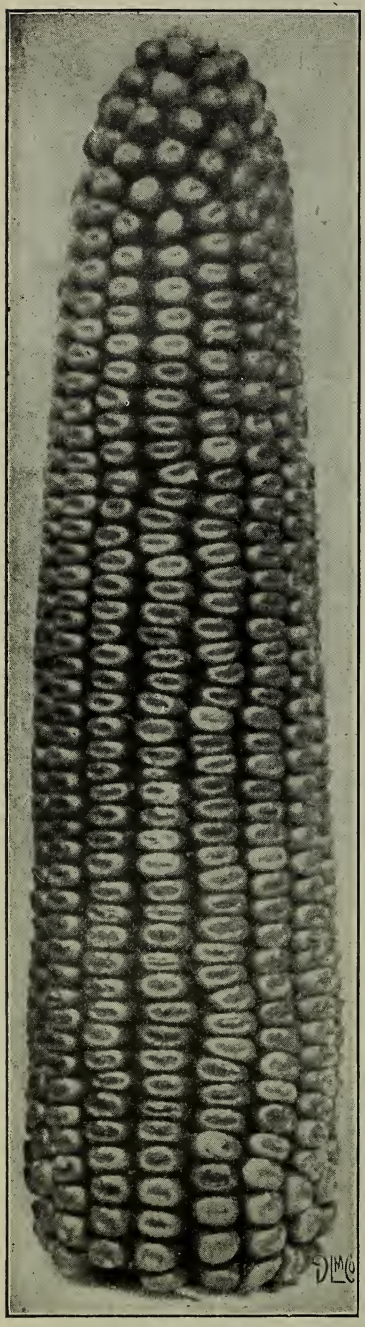
A first extra early pure white cob sort of good size and splendid quality. Only 2 or 3 days later than Early Dawn.

Prices, dozen ears 40c., qt. 40c., pk. $1.50, bus. $5.00.

HOWLING MOB

A pure white second early large ear, of splendid quality.

Prices, dozen ears 35c., qt. 30c., pk. $1.30, bus. $5.00



Brewer's Improved Yellow Dent Corn

Woodruff's Field and Ensilage Corns

Prices on Field Corns are not subject to discount, neither can we pay freight

The quality of our Field Corns is extra nice this season. We are prepared to supply 50 to 100 bushels of a variety at closest possible prices.

Early Eight-Rowed Yellow Canada. Very early Yellow Flint. Per 100 selected ears $1.25, qt. 10c., pk. 50c., bus. $1.75.

Longfellow. Standard large-yielding Yellow Flint. Per 100 selected ears $1.50, qt. 10c., pk. 50c., bus. $1.75.

Sanford. Standard large-yielding White Flint. Per 100 selected ears $1.50, qt. 10c., pk. 50c., bus. $1.75.

Pride of the North. Early, small cob, Yellow Dent. Per 100 selected ears, $1.50, qt. 10c., pk. 50c., bus. $1.60.

Early Mastodon. Standard ensilage and main crop, Yellow Dent. Per 100 selected ears $1.50, qt. 10c., pk. 50c., bus. $1.60.

Improved Leaming. Deep kernel, great yielder, Yellow Dent. Per 100 selected ears $1.50, qt. 10c., pk. 50c., bus. $1.60.

Early Leaming. A brand new strain of Leaming, fully ten days earlier than this popular sort, which gives it a very distinct advantage, especially in the most northern climates. 100 ears $2.00, qt. 15c., pk. 65c., bus. $1.90.

We will sell five-bushel lots or over of the above varieties, either one or assorted, at $1.60 per bus., F. O. B. here; two-bus. bags 20c. each extra.

Red Cob Ensilage. The standard silo Corn. Pk. 35c., bus. $1.35, 5-bus. lots $1.30; net cash F. O. B. here; bags 20c. extra.

Eureka Ensilage Corn. A very large growing leafy stalk sort, and one of the best silo Corns. Pk. 60c., bus. $2.00.

Brewer's Improved Yellow Dent. This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1908, when this variety showed a measured and sworn yield of 133⅓ bushels shelled Corn on a measured acre. Per 100 selected ears $2.00, pk. 60c., bus. $2.00.

Reid's Yellow Dent. Per 100 ears $1.75, pk. 50c., bus. $1.75.

Golden Beauty. Pk. 50c., bus. $1.75.

Sweet Fodder Corn. We can offer a choice lot of Sweet Corn, all large growing varieties, and those who buy a quantity for ensilage generally prefer the Sweet Corn to a field variety. Price per bus. $1.65; five bushels or more at $1.50 per bushel. You will find this a nice sample and the price is very low.

White Rice Pop Corn. The best sort for popping. Pt. 10c., qt. 15c., pk. 70c., lb. on ear 5c.

Longfellow Yellow Flint Corn

Don't fail to try our stock of Brewer's Improved Yellow Dent Corn. This corn created a world's record in 1909 by producing 133⅓ bushels shelled Corn in the State of Connecticut on a measured acre, which acre and yield were certified to by a committee of experts. The seed we offer was grown from stock seed from this record acre and was grown on our own farms in Orange, Conn., in 1913.

EGG PLANT

New York Improved Purple Spineless. The leading market variety, of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality, very productive. Pkt. 5c., oz. 40c., ¼ lb. $1.25, lb. $4.00.

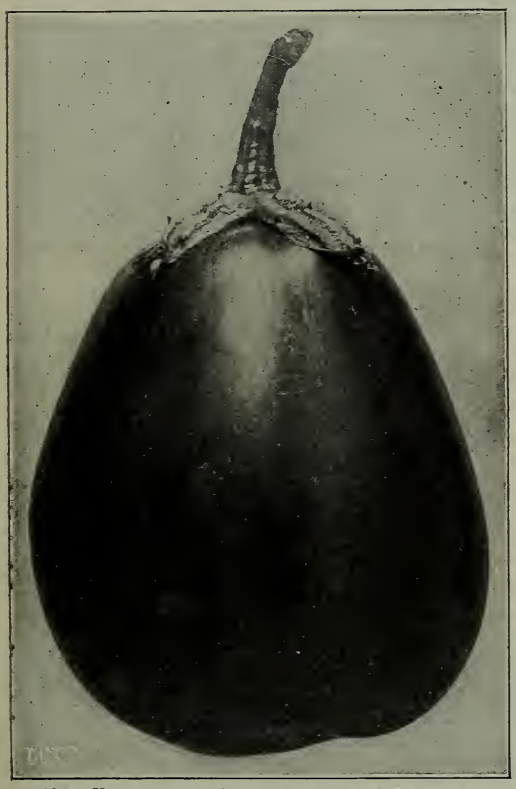
Black Beauty. Earliest and best large fruited sort. Pkt. 5c., oz. 45c., ¼ lb. $1.25, lb. $4.00.

ENDIVE (Escarolle)

Large Green Curled. A hardy variety, easily blanched. Pkt. 5c., oz. 10c., ¼ lb. 35c., lb. $1.20.

Broad Leaved Batavian. Large leaves, long and broad. Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.20.

Giant Fringed, or **Oyster.** Pkt. 5c., oz. 15c., ¼ lb. 35c., lb. $1.20.



New York Improved Purple Spineless Egg Plant

GOURDS

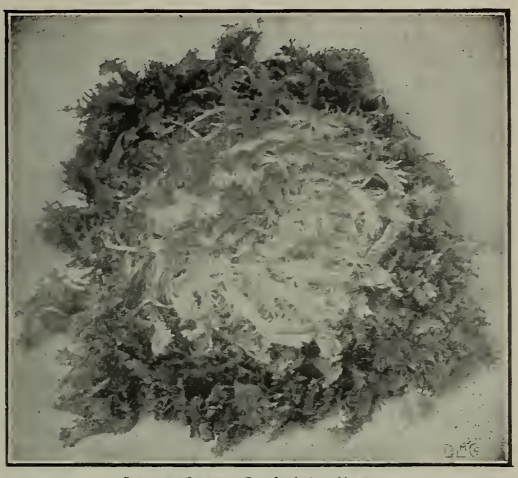
Nest Egg, Sugar Trough, Dipper. Used principally for ornament. Each, pkt. 5c., oz. 25c.

Hercules' Club. The very light green and very long Gourd, resembling in size and shape somewhat a baseball bat and growing sometimes 4 to 5 feet in length. Prized as a vegetable for soups. Pkt. 10c., oz. 30c., ¼ lb. 70c.

KALE, or BORECOLE

Dwarf Green Curled Scotch. A very hardy variety. Sow early in June and transplant like Cabbage in July. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. $1.00.

Dwarf German Sprouts, or **Improved Early Dwarf Siberian Kale.** A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.



Large Green Curled Endive

KOHL RABI, or TURNIP CABBAGE

Early White Vienna. Pkt. 5c., oz. 15c., ¼ lb. 55c., lb. $2.00.

Early Purple Vienna. Pkt. 5c., oz. 15c., ¼ lb. 55c., lb. $2.00.

LEEK

American Flag. A large standard variety. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.00.

Large Musselburgh, or **Carentan.** The largest in cultivation. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50.

I have used your seeds for past six years. I consider them first class and true to name.—*W. J. M.*, Pittstown, N. Y.

American Flag Leek

LETTUCE

Select Big Boston. Of this most popular sort, both for forcing under glass and early outdoor culture, we have a strain far surpassing the ordinary stock on the market. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50. See Novelties, page 3.

May King. One of the earliest butter heads, new and distinct, and becoming popular with the best truckers catering to the trade of the largest markets. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.50.

Pkts. each following sorts 5c., oz. 15c., ¼ lb. 40c.

Early Curled Simpson. Curled, loose head ..... Lb. $1.00

Black Seeded Simpson 1.00

Early Curled Silesian 1.00

Unrivaled. Large head; green without, white within 1.25

Boston Market, or White Seeded Tennis Ball. The standard forcing early variety 1.00

Black Seeded Tennis Ball 1.00

Deacon. Forms compact, solid heads. 1.00

Hanson. Heads large, green outside, white within. Our stock is very fine .. 1.00

New York Cabbage, or Wonderful. Large head, very crisp ..... Lb. $1.00

Salamander. Probably the best compact head for outdoor use. Will withstand Summer heat without running to seed 1.00

Early Prize Head. Large, loose head, bronze leaves 1.00

Mammoth Black Seeded Butter, or Mammoth Salamander 1.00

Market Gardener's Private Stock. This, for an all-round Lettuce, is a great favorite with Long Island truckers 1.00

Grand Rapids. Desirable for forcing 1.00

Paris White Cos, or Romaine Lettuce 1.25

Our stocks of Big Boston, Salamander and Mammoth Black Seeded Butter Lettuce are as near perfection as it is possible to produce.

Black Seed Big Boston Lettuce

NEW BLACK SEEDED BIG BOSTON LETTUCE

France has long been noted for its superior salads. One of the most progressive French seedsmen has supplied us with this new strain of Big Boston Lettuce. We have closely examined it, and offer it with our strong approval, and we advise all our friends to give it a trial.

The best heat and cold resister of them all.

Pkts. 5c., oz. 30c., ¼ lb. 75c., lb. $2.50.

Salamander Lettuce

Emerald Gem Muskmelon

MUSKMELON

Liberal pkts. each sort 5c., oz. 10c. Add 8c. per lb. if sent by mail

Emerald Gem. This most luscious of all Melons is sometimes called the French Melon. It has a deep salmon-colored flesh which is thicker than any other Melon of the same size. It is a very early Melon and when grown on good strong soil, will grow to a fair size, 4 to 6 inches in diameter. Pkt. 5c., oz. 10c., ¼ lb. 50c., lb. $1.25.

Grand. Ten to fourteen days earlier than Osage, equal in flavor; very productive; uniform in growth and ripens evenly. An extra good shipping Melon. Flesh is salmon colored and is so thick that the Melons weigh 5 lbs. more to the bushel than Osage. ¼ lb. 45c., lb. $1.25.

Rocky Ford. New. ¼ lb. 25c., lb. 75c.

Grand Muskmelon

Paul Rose, or **Petoskey.** New. ¼ lb. 35c., lb. $1.00.

Melrose. ¼ lb. 35c., lb. $1.00.

Extra Early Hackensack. Ripens ten days earlier than Large Hackensack; green fleshed. ¼ lb. 35c., lb. $1.00.

Large Hackensack. Nearly round, green fleshed, large. ¼ lb. 35c., lb. $1.00.

Osage, or **Miller's Cream.** Large, very productive; yellow flesh, favorite market sort. ¼ lb. 35c., lb. $1.00.

Emerald Gem. Most luscious of all; green skin, yellow flesh; ¼ lb. 50c., lb. $1.25.

Baltimore Market, or **Acme.** Very sweet; green fleshed. ¼ lb. 35c., lb. $1.00.

Long Island Beauty. ¼ lb. 35c., lb. $1.00.

Surprise. Cream colored skin, thick salmon flesh, resembles White Japan, but larger. ¼ lb. 35c., lb. $1.20.

Early Jenny Lind. Medium to small size; green fleshed, early. ¼ lb. 35c., lb. $1.00.

Tip Top. A round salmon flesh. sweet luscious sort. ¼ lb. 35c., lb. $1.20.

Burrell's Gem. A new sort from Colorado; very luscious. ¼ lb. 35c., lb. $1.00.

Banana. A long banana-shaped Melon; very sweet. ¼ lb. 35c., lb. $1.00.

Watertown, Conn., Dec., 1911.

Gentlemen:—I have been in the gardening business for twenty years, and after having used a number of different firms' seeds, I find that *yours* are the quickest to germinate and produce the best results.

The Davis Perfect Cucumber is certainly true to name.

W. E. JOHNSON.

WATERMELON

(Add 8c. per lb. if sent by mail)

Liberal pkts. each sort 5c., oz. 10c., 10 pkts. 40c., 10 oz. 75c.

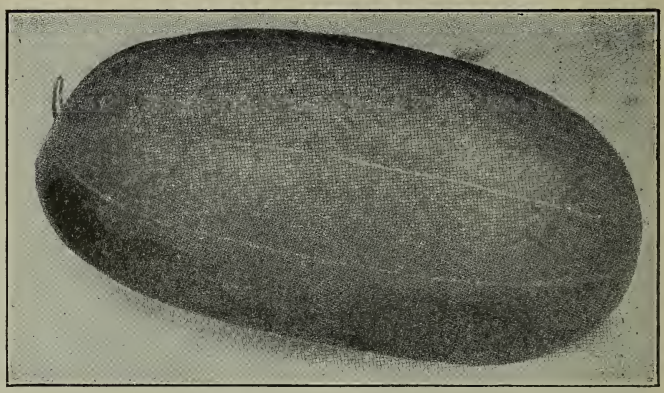
Include in your order Halbert Honey and Kleckley Sweets Watermelon. They are sure to please.

Cole's Early. One of the surest croppers and very early. ¼ lb. 20c., lb. 75c.

The Dixie. This sort continues to prove a winner and in this climate gives uniformly satisfactory crops. ¼ lb. 20c., lb. 75c.

Hungarian Honey. Nearly globular, very early; rather small, luscious and sweet; good for family use. ¼ lb. 20c., lb. 75c.

Kleckley Sweets. A new oblong Melon, one of the sweetest in existence; bright red flesh, white seeded. ¼ lb. 30c., lb. 75c.



Kleckley Sweets Watermelon

Phinney's Early. White seeded, large, early. ¼ lb. 20c., lb. 75c.

Sweetheart. A new Melon of Western introduction, and becoming a great favorite. ¼ lb. 20c., lb. 75c.

Seminole. Early, enormously productive, light gray color, long shape. ¼ lb. 20c., lb. 75c.

Peerless, or **Ice Cream.** True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. ¼ lb. 20c., lb. 75c.

Mammoth Ironclad. Large and heavy cropper. ¼ lb. 20c., lb. 65c.

Mountain Sweet. One of the best for general culture. ¼ lb. 20c., lb. 65c.

Florida Favorite. Fine shipper. ¼ lb. 20c., lb. 75c.

Alabama Sweets. Very large, firm and luscious. ¼ lb. 20c., lb. 75c.

Halbert Honey. A very luscious dark green; great yielder. ¼ lb. 30c., lb. 80c.

Citron. Used only for preserves. ¼ lb. 25c., lb. 75c.

MUSTARD

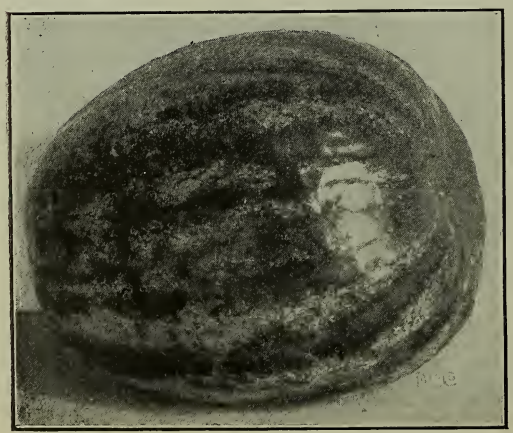
White London. Oz. 5c., ¼ lb. 15c., lb. 35c.

New Chinese. Oz. 10c., ¼ lb. 25c., lb. 70c.

NASTURTIUM, or INDIAN CRESS

Dwarf Mixed. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 90c.

Tall Mixed. An ornamental climber. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. 80c.



The Dixie Watermelon

OKRA, or GUMBO

A vegetable in high esteem for soup or stews. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

White Velvet. Pods round, smooth and free from seams.

Dwarf Green. Very dwarf and prolific.

Okra

I will buy more from you this coming season. What seeds I had from you last year were good.—*Herbert E. Snell,* Rockland, Mass.

I cannot praise your seeds enough. The Davis Perfect Cucumbers were the nicest that ever came to Rockville market.—*Nathan Lang,* Rockville, Conn.

Above is a sample of the many words of praise about Davis Perfect Cucumber.

ONIONS

Three Famous Connecticut Onions

Connecticut is the home of the celebrated Southport Globe types of Onions, and our stocks of these varieties are as near to being perfect as painstaking care will make them.

During our fifty years in the seed business, we have made a specialty of these three standard kinds of onions.

SOUTHPORT WHITE GLOBE

A pure globe-shaped Onion which, with proper care in curing, will be an almost pure snow white, beautiful mild-flavored Onion. Should be pulled before fully ripe and kept under cover to protect from getting weather stained. Pkt. 5c., oz. 25c., ¼ lb. 90c., lb. $2.50, 5 lbs. and over $2.25 per lb.

Southport White Globe Onion

Southport Yellow Globe Onion

SOUTHPORT YELLOW GLOBE

The standard heavy cropper, pure yellow Globe sort planted so generally in the United States. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.65, 5 lbs. and over $1.60 per lb.

Needless to say Mr. L. H. Wight, Bradstreet, Mass., was pretty well pleased with our stocks of Red and Yellow Globe Onions. A large number of Mr. Wight's neighbors had similar results and we have orders from Mr. Wight and dozens of his neighbors for their supply of seed for 1913 planting.

SOUTHPORT RED GLOBE

Differing only in color from the two above. It is a beautiful blood-red color, pure globe-shaped type. Pkt. 5c., oz. 20c., ¼ lb. 50c., lb. $1.65, 5 lbs. at $1.60. per lb.

Bradstreet, Mass., Dec. 9th, 1912.
S. D. Woodruff & Sons,
Orange, Conn.

Gentlemen:—My best acre of Yellow Globe Onions, raised from your seed, went 834 bushels, against 704 bushels on an acre from seed from another dealer, in soil side by side. The best acre of your Red Globe Seed went 724 bushels; from six acres of your Red Globe and Yellow Globe Seed, they averaged 675 bushels per acre.

Yours respectfully,
L. H. WIGHT.

Southport Red Globe Onion

Yellow Globe Danvers Onions

One of our greatest specialties is thoroughbred Pedigree Onion Seed.

PEDIGREE ONION SEEDS

We feel justified in claiming for our seed all that can be said about any seed, viz., that it is as *good as can possibly be produced.* Now the reasons for this claim are these: We grow our Onion seed from selected bulbs. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the very best seed. *Once a trial order, always a customer* has always been our motto regarding Onion seed. Do not be tempted to buy Onion seed of uncertain quality because it is a few cents less per pound in price.

ONIONS

For the benefit of any prospective customers, we would state that Messrs. Belden & Sons are one of the largest growers of Onions in the United States, and we would cheerfully refer any prospective customers to them, as to what they think of the quality of our goods and our business methods. There are probably less than one dozen single growers of Onions in the world who produce as many Onions annually as do the Messrs. Belden. We could furnish dozens of similar reports from smaller growers throughout the various Onion producing sections in the United States.

Southport Yellow Globe. Oz. 20c., ¼ lb. 50c., lb. $1.65, 5 lbs. and over $1.60 per lb.

Southport Red Globe. Oz. 20c., ¼ lb. 50c., lb. $1.65, 5 lbs. and over $1.60 per lb.

Southport White Globe. Oz. 25c., ¼ lb. 90c., lb. $2.50, 5 lbs. and over $2.25 per lb.

Packets of all sorts 5c. each

Ailsa Craig. Often weighing up to 3 pounds each. Shape nearly round; color of skin russet yellow; flesh white and delicate. It is a favorite exhibition Onion. Pkt. 10c., oz. 40c., ¼ lb. 75c., lb. $2.50.

Extra Early Red Flat. Extra early dark red flat. Oz. 15c., ¼ lb. 50c., lb. $1.40, 5 lbs. and over $1.30 per lb.

Early Yellow Cracker. Extra early flat, bright yellow. Oz. 15c., ¼ lb. 50c., lb. $1.40, 5 lbs. and over $1.30 per lb.

Large Red Wethersfield. Standard, deep red. Oz. 15c., ¼ lb. 50c., lb. $1.40, 5 lbs. and over $1.30 per lb.

Yellow Danvers Flat. Early big cropper. Oz. 15c., ¼ lb. 50c., lb. $1.20, 5 lbs. and over $1.10 per lb.

Yellow Globe Danvers. Oz. 15c., ¼ lb. 50c., lb. $1.50, 5 lbs. and over $1.45 per lb.

Ohio, or **Michigan Yellow Globe.** Oz. 15c., ¼ lb. 50c., lb. $1.50, 5 lbs. and over $1.45 per lb.

Yellow Dutch, or **Strasburg.** Used for sets. Oz. 15c., ¼ lb. 50c., lb. $1.20, 5 lbs. and over $1.10 per lb.

Mammoth Prizetaker. American grown. Oz. 15c., ¼ lb. 50c., lb. $1.40, 5 lbs. and over $1.35 per lb.

White Queen, or **Extra Early Barletta.** Oz. 20c., ¼ lb. 50c., lb. $1.65, 5 lbs. and over $1.50 per lb.

White Portugal, or **Silverskin.** Standard, white flat. Oz. 20c., ¼ lb. 60c., lb. $2.00, 5 lbs. and over $1.80 per lb.

Australian Brown. Best keeping variety knowr. Oz. 15c., ¼ lb. 50c., lb. $1.30, 5 lbs. and over $1.20 per lb.

Mammoth Silver King. Immense size. Oz 15c., ¼ lb. 50c., lb. $1.75, 5 lbs. and over $1.65 per lb.

Yellow Globe Danvers. Prices for 1912. Pkt. 5c., oz. 15c., ¼ lb. 50c., lb. $1.50, 20 lbs. and over $1.45 per lb., 50 lbs. and over $1.40 per lb.

Bradstreet, Mass., **Dec. 7th, 1912.**

S. D. Woodruff & Sons,
Orange, Conn.

Gentlemen:—We take pleasure in stating that we have done business with your firm for a great many years on a most satisfactory basis. We have found your goods to be as represented and the courtesy and fairness shown by you in all dealings have made business relationship most pleasant.

Very truly yours,
OSCAR BELDEN & SONS.

Field of Onions from our Sets. Yield 800 bushels per acre

ONION SEED FOR GROWING ONION SETS

	Per lb.
Extra Early Red Flat	$0.95
Red Wethersfield	.95
Yellow Flat Danvers	.70
Yellow Strasburg	.70
White Silverskin	1.35
White Portugal	1.35
White Queen	1.35

Quantities of no less than 50 pounds sold at these prices

Mass.

The Onion sets I got from you last Spring did so well that I am pleased to write you about the crop of Onions I had from your sets. I raised 12 acres from sets, but I only kept track of 4½ acres, one piece 3 acres, the other 1½ acres. These were chain measured. From the 3-acre piece there were 1931 bushels. From the 1½-acre piece there were 1245 bushels, or an average of 706 bushels to the acre. From one particular lot of 100 bushels yellow sets I had from you, I sold 2508 bushels of good Onions, 52 lbs. per bushel. I have raised Onions from sets for 14 years, and this crop beats them all. Your Onion seed did very well. It is a good globe shape and a good bright yellow, and produces good large Onions. It held out its growth in the field and stood up well. No one will make a mistake to buy their Onion sets from you.—*F. C. Kidder.*

ONION SETS

Choice Philadelphia Grown Sets. We are Headquarters for the East

No crop the farmer puts in the ground is surer to return a profitable crop than a crop of Onion sets. If you set good, sound sets and give them good soil and good culture, a fairly good crop is assured. Markets for past two or three years have been good, and in almost every case crop has been a money-maker.

YOU WILL FIND OUR ONION SETS OF VERY CHOICE QUALITY (See page 2)

Prices are net and subject to advance, and in all probability will be much higher. Order early.

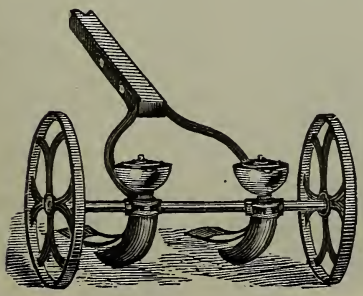
Yellow Onion Sets. Qt. 15c., pk. 75c., 32 lbs. $3.00, 160-lb. lots $2.90 per 32 lbs.

Red Onion Sets. Qt. 15c., pk. 75c., 32 lbs. $3.00, 160-lb. lots $2.90 per 32 lbs.

White Onion Sets. Qt. 20c., pk. 90c., 32 lbs. $3.00, 160-lb. lots $2.90 per 32 lbs

(Add 10c. per qt. if sent by mail)

Two of the Tools Every Onion Grower Should Own

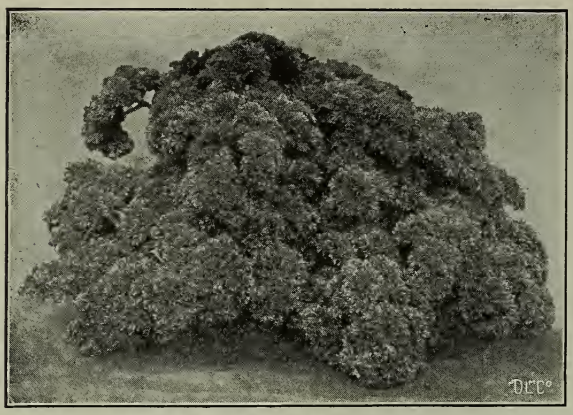


Universal Onion Drill

No one who raises one acre or more of Onions can afford to be without this harrow. It does away entirely with hand-raking the soil. Upon our own farms we would not be without one for three times its cost. Price $21.00, or 5 per cent. discount for cash.

This is the drill used almost exclusively by Onion growers in the Southport, Conn., section, and it is needless to say that it is considered the very best drill in use. It sows with great accuracy two rows at a time, 12 or 14 inches apart. Net price, $7.00.

Meeker Smoothing Harrow



Moss Curled Parsley

PARSLEY

One of the finest plants for garnishing, used for flavoring soups, stews and salads. Sow as early as possible in Spring in shallow drills fifteen inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants will appear in from one to six weeks. Succeed in common garden soil.

Champion Moss Curled. The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used very extensively on Long Island. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.10, 5 lbs. at $1.00 per lb.

Fern Leaf. Very fine crimped leaves. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.10.

Plain Leaf. A very hardy variety. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.10.

Hamburg, or **Turnip Rooted.** As the name implies, the root is the edible portion, used for soups. Pkt. 5c., oz. 20c., ¼ lb. 40c., lb. $1.10.

PARSNIPS

The Parsnip is one of our specialties. We raise annually a great many hundred pounds and our strain is the smoothest and finest in existence.

Long Smooth, or **Hollow Crowned.** Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 60c., 5-lb. lots 50c. per lb.

PEPPERS

Pkts. of each variety 5c., 10 pkts. for 40c., postpaid

New Neapolitan. The earliest by 10 days of the large Peppers, very mild flavor and immensely productive. Peppers grow upright on the plant. Oz. 30c., ¼ lb. $1.00, lb. $3.00.

Chinese Giant. A Pepper of immense size but greatly overrated in most catalogues. Our trials have shown it a very shy yielder, and we cannot recommend it as having particular points of merit. Oz. 30c., ¼ lb. $1.15, lb. $3.50.

Bull Nose. A standard heavy yielding, hot flavored sort. Oz. 25c., ¼ lb. 75c., lb. $2.50.

Sweet Mountain. Grows to a large size; shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Oz. 25c., ¼ lb. 75c., lb. $2.50.

Ruby King. Standard market variety, very large fruit and enormous yielder. Oz. 25c., ¼ lb. 75c., lb. $2.50.

CRIMSON GIANT. New great yielder. ¼ lb. 90c., lb. $3.00.

Large Squash. Oz. 25c., ¼ lb. 75c., lb. $2.50.

Cherry Red. A small round variety. Oz. 25c.

Small Chili. Best variety for pepper sauce. Oz. 25c.

Long Red Cayenne. Fruit bright coral red. Oz. 25c.

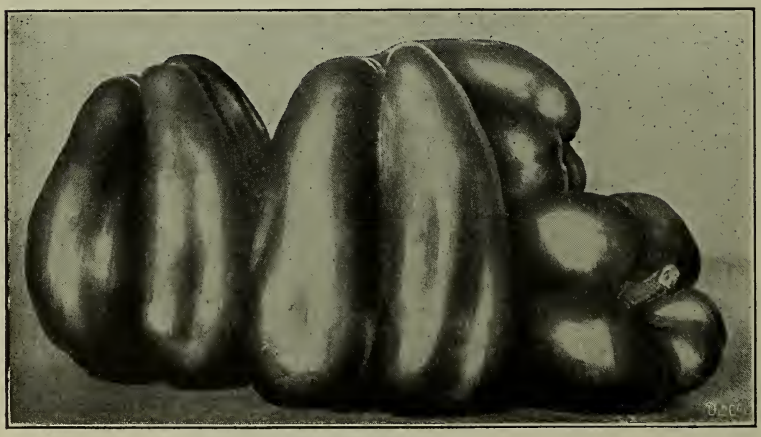
Bayside, L. I., Jan. 4th.

S. D. Woodruff & Sons,
New York City.

Gentlemen:—Please book us for 40 lbs. of your Hollow Crown Parsnip. I foolishly tried for the past season another dealer's Parsnip Seed and my crop is an absolute failure. Had used your seed up to this season for a number of years and it has always proved reliable. I shall not soon change dealers again on my Parsnip Seed.

Yours very truly; N. V.

Hollow Crown Parsnip



Sweet Mountain Pepper

NEW PARSNIP

Woodruff's Rival

Parsnip is the easiest of all root crops to grow. This new strain is fully explained on page 6.

Be sure and include it in your offer.

Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

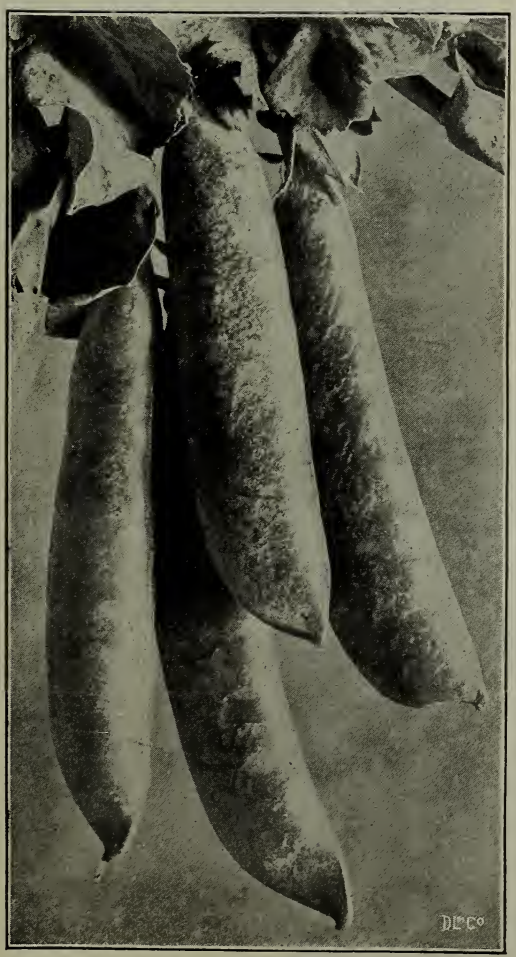
PEAS

(Add 15c. per qt. if sent by mail, for all varieties of Peas)

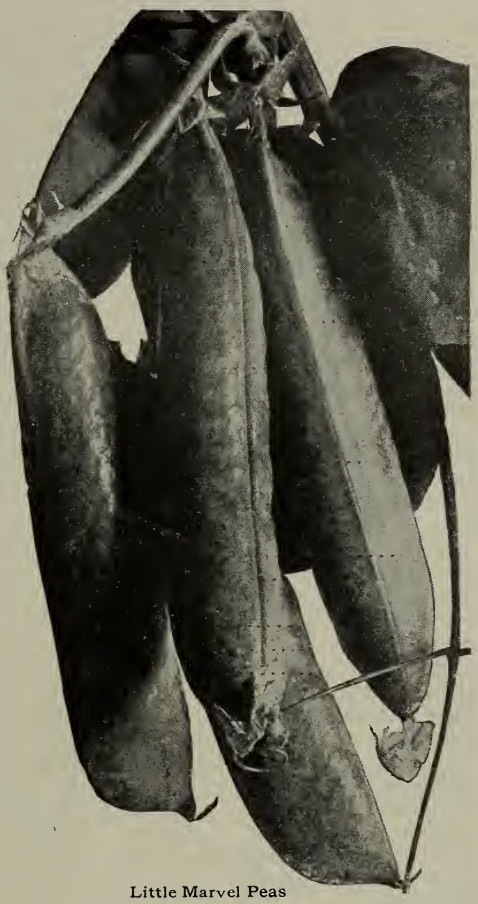
Little Marvel Pea. This variety is as early as Nott's Excelsior or American Wonder, but produces a much larger pod, and the vines yield a much heavier crop. Its dark green pods are a more attractive color than the light green sorts. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Laxtonian. One of the earliest dwarf Peas. Vines are vigorous, growing about eighteen inches high, well covered with large, even-sized pods averaging 8 or 9 to a vine and 9 to 10 peas in a pod. Quality of the best. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

Gradus. One of the greatest vegetable novelties introduced during recent years. Our stock of Gradus Peas is the finest both in sample and purity of stock of any strain we have ever seen. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.



Laxtonian Peas



Little Marvel Peas

Thos. Laxton Pea. The growth of this sort is similar to Gradus; pods are a trifle darker green, square at the end. Matures two or three days later than Gradus. Pkt. 10c., qt. 40c., pk. $2.25, bus. $8.00.

I want to tell you those Prince Edward Peas were the best of anything I ever saw; mammoth pods and from 9 to 12 peas in a pod.—*J. F. Barnard.*

NEW PEA, AMEER

"A large-podded, extra early sort, resembling Alaska. In general appearance the peas and pod, however, are nearly twice as large as Alaska; matures three days later than Alaska." A very hardy sort; will stand planting much earlier than most other sorts. Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.

New Hartford, Conn., Feb. 27, 1913.

Gentlemen:—We have used your seeds for several years and have always found them perfectly satisfactory.

I am placing my order early, as I do not wish to be disappointed in the varieties selected, because they are tried sorts and, I know, adapted for what I wish.

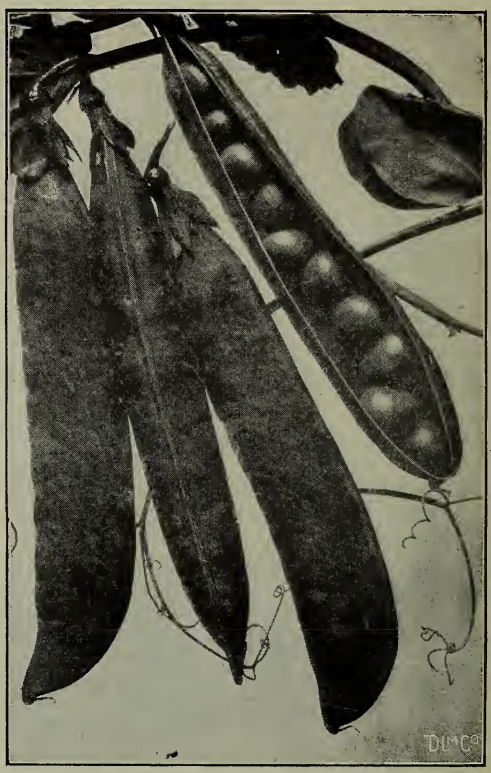
Yours very truly,

W. E. HOLCOMB.

PEAS—Continued

Large pkts. 10c., qt. 40c., for all the following sorts

	Per pk.	Per bus.
Sunol Extra Early	$1.60	$5.55
Early Dexter	1.60	5.50
Maud S.	1.60	5.50
First and Best	1.60	5.50
First of All	1.60	5.50
New York Market	1.60	5.50
Rural New Yorker	1.60	5.50
Philadelphia Extra Early	1.60	5.50
Extra Early East Hartford	1.60	5.50
Daniel O'Rourke Improved	1.60	5.50
Early June	1.60	5.50
Alaska, or **Clipper**	1.60	5.50
McLean's Advancer	1.60	5.50
Horsford's Market Garden	1.60	5.50
Bliss Everbearing	1.60	5.50
Yorkshire Hero	1.60	5.50
Abundance	1.60	5.50
Sutton's Excelsior	2.25	8.00
Nott's Excelsior	2.00	6.50
American Wonder	2.00	6.50
Gradus	2.25	8.00
Thos. Laxton	2.25	8.00
Gregory's Surprise, or **Eclipse**	2.00	6.50
Premium Gem	1.80	6.00
Laxtonian	2.25	8.00
Little Marvel	2.25	8.00
McLean's Little Gem	1.80	6.50
Duke of Albany	2.00	7.00
Telephone	2.00	7.00
Ameer	2.00	7.00
Improved Stratagem	2.00	7.00
Shropshire Hero	2.00	7.00
Heroine	2.00	7.00
Juno, or **Dwarf Champion**	2.00	7.00
Long Island Mammoth	2.00	7.00
Telegraph	2.00	7.00
Daisy, or **Dwarf Telephone**	2.00	7.00
Admiral Dewey	2.00	7.00
Prince Edward	2.00	7.00
Alderman	2.00	7.00



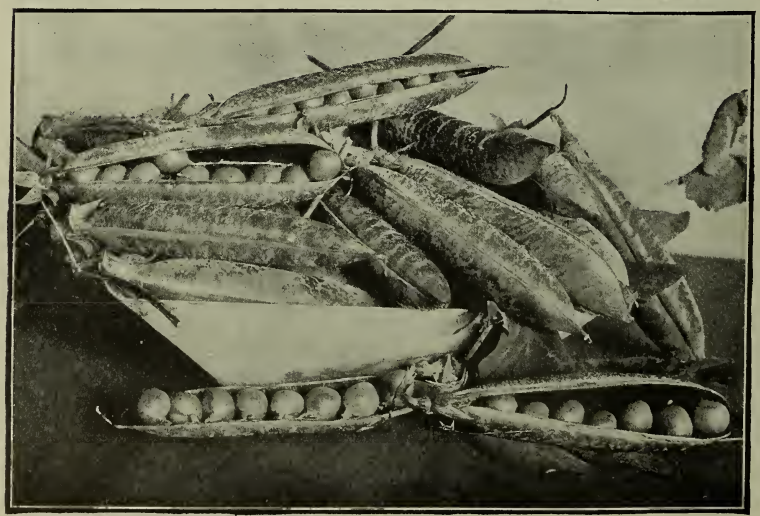
Prince Edward Pea

Champion of England. One of the best; height 5 feet. Pkt. 10c., qt. 40c., pk. $1.80, bus. $6.00.

Marrowfat Black-Eyed. A popular standard sort. Pkt. 5c., qt. 25c., pk. $1.35, bus. $5.00.

White Canada Field. Fine sample. Qt. 25c., pk. 90c., bus. $2.50.

Prince Edward Peas. The largest podded, late, long-vined sort; pods 6 to 8 inches long. Splendid quality and immense yielder Pkt. 10c., qt. 40c., pk. $2.00, bus. $7.00.



Sutton's Excelsior Pea

EDIBLE PODDED PEAS

MAMMOTH LUSCIOUS SUGAR PEAS. Biggest pod grown, with ten to twelve peas in a pod. As large as a Lima Bean. Delicious table variety. Pkt. 15c., qt. 40c., pk. $2.75, bus. $10.00.

MAMMOTH MELTING SUGAR PEAS. Saves the bother of shelling your peas; will melt in your mouth. Pkt. 15c., qt. 40c., pk. $2.75, bus. $10.00.

All of my seeds gave good results. The Parsnip seed was very fine. Corn very good.—*J. R. C.*, Wallingford, Conn.

SEED POTATOES

How we handle our Seed Potatoes

We raise our own seed stock on our own farms in Aroostook County, Maine.

We store our Potatoes in our own storehouses in Maine, and we ship them ourselves. We are not Seed Potato Jobbers, but Seed Potato Growers. Mr. W. L. Nye, the man in charge of our farms in Maine, is recognized as one of the best Potato men in the United States. Some of the biggest Potato handlers in the country, after visiting our crops, pronounced them the finest, purest, and most healthy in Aroostook County this last season.

Early Six Weeks Potato

New Early Six Weeks. There have been at least two sorts put out under this name during the past few years. Here is one, however, that from the time they are up in good shape in six weeks some of them will be large enough to dig. Really the earliest variety we have ever tested. These grew also on the Woodruff farms in 1913. Lb., postpaid, 20c., pk. $1.00, bus. $2.50, bbl. $6.00.

You will make no mistake in trying our New Early Six Weeks, whether you want one peck so as to have a few extra early Potatoes in your garden, or whether you buy five barrels, enough for an acre. We have thoroughly tried them for two years. They are all we claim for them.

Try the Early Six Weeks Potato if you don't buy but a pound or a half peck. They will surprise you in yield, earliness and quality.

IRISH COBBLER POTATO

(S. D. W. Brand)

The wonderful popularity of this Potato is due to its white color, round shape, immense productiveness, superior quality. Can anything more be added to make a perfect Potato?

With the unusual care we have taken with our stock of this sort to keep it pure (and there are many impure stocks of it on the market) we shall put them out in 1914 under our own (S. D. W. Brand). Is it not worth a little more to be sure of pure stock? Pkt. 75c., bus. $2.00, bbl. sack $3.75.

Long Island Wonder Potato

For description see Novelties page 5. Best substitute for the old Green Mountain and yielding 25 barrels per acre more under exactly the same treatment.

Price per lb. 25c., peck $1.00, bus. $2.50, sack, 165 lbs., $5.00.

Irish Cobbler

Long Island Wonder Potato

Following general list of pure Maine seed Potatoes we offer f. o. b. at nearest point, viz., New York City, Queens, Long Island, Orange, Conn., or at growing point, Aroostook County, Maine. All Canadian shipments are shipped from growing point, Maine.

	Pk.	Bus.	Per sack 165 lbs. net
Red Bliss Triumph	$0.75	$2.00	$3.50
Pride of the South	.75	2.00	3.50
Early Bovee	.75	2.00	3.50
Delaware	.75	2.00	3.50
Carman, No. 1	.75	2.00	3.50
Carman, No. 3	.75	2.00	3.50
Early Norther	.75	2.00	3.50
Polaris, or Puritan	.75	2.00	3.50
New Queen	.75	2.00	3.50
Empire State	.75	2.00	3.50
Rural New Yorker, No. 2	.75	2.00	3.50
Green Mountain	.75	2.00	3.50
Early Rose	.75	2.00	3.50
Beauty of Hebron. Early	.75	2.00	3.50
Gold Coin	.75	2.00	3.50
Ensign Bagley Potato	.75	2.00	3.50
Admiral Foote	.75	2.00	3.50
White Elephant	.75	2.00	3.50
Burbank	.75	2.00	3.50
White Star	.75	2.00	3.50
American Wonder	.75	2.00	3.50
Clark's No. 1	.75	2.00	3.50
Early Harvest	.75	2.00	3.50
Early Ohio	.75	2.00	4.00
Early Fortune	.75	2.00	3.50
Aroostook Prize	.75	2.00	3.50
Maggie Murphy	.75	2.00	3.50
Belle Rose	.75	2.00	3.50
State of Maine	.75	2.00	3.50
Maule's Thoroughbred	.75	2.00	3.50
Sir Walter Raleigh	.75	2.00	3.50
Dew Drop	.75	2.00	3.50
Uncle Sam	.75	2.00	3.50

Write for price of any sort not listed above

SPECIAL NOTICE. On account of the close price we are making on our Select Maine Seed Potatoes, we must make all prices on our seed Potatoes net cash. If in rare cases credit is given, it must be at an advance in price of 20c. per barrel sack.

THE WOODRUFF POTATO

It is almost absolutely rust-proof and blight-proof, medium to late in ripening. Lb., postpaid, 25c., pk. 75c., bus. $2.50, sack, 165 lbs., $4.00.

IMPORTANT. We are glad to quote special prices on large lots of seed Potatoes. Frequently we are able to make a close price on a carload of Potatoes to go to one section. Shall be glad to have our customers write us for prices.

ENSIGN BAGLEY POTATO

120 barrels per acre

We continue to give this most desirable and valuable Potato a prominent place, notwithstanding we introduced it several years ago and it can no longer be classed as a novelty. We have made so many good friends, however, by the influence and merit of this Potato that we are naturally still enthusiastic regarding it.

Any novelty that has particular merit is profitable to both buyer and seller alike, for a customer that is specially pleased invariably proves an advertiser for any business.

Ensign Bagley is a second early main crop, pure white oblong-shaped sort of splendid quality and a great yielder. What more favorable can be said of any Potato? Lb., postpaid, 25c., pk. 75c., bus. $2.00, bbl. sack, 165 lbs, $4.00. If you order 1 pk. or 25 bbls. you cannot make a mistake.

What some few of our customers say of Ensign Bagley Potatoes:

The Ensign Bagley Potatoes I bought of you last Spring gave good satisfaction, all you claim for them and more, both in yield and quality; have always found your seeds reliable.—*S. G. Young*, Voluntown, Conn.

I will say your Ensign Bagley Potato was fine, the best I ever had; and Admiral Foote are fine also.—*W. M. Emerson*, Concord, N. H.

The Bagley Potatoes have been fine. None are earlier around here.—*A. H. Jourdon*, Grafton., Mass.

I am very well satisfied with your seeds. Shall buy more extensively another year. I think very highly of your Bagley and Foote Potatoes.—*J. F. Crowell.*

We Want 1,000 New Customers For Long Island Wonder in 1914

Large Cheese Pumpkin

PUMPKINS

Pkts. of each 5c., oz. 10c., 10 pkts. 40c., 10 oz. 75c.
(Add 8c. per lb. if sent by mail)

Large Cheese. Sweet and well flavored. ¼ lb. 15c., lb. 50c.

Winter Crookneck. Old standard sort, good keeper. ¼ lb. 15c., lb. 40c.

Connecticut Field. The common large yellow Pumpkin, excellent for stock, very heavy cropper. ¼ lb. 10c., lb. 30c., qt. 20c., bus. $3.00.

Tennessee Sweet Potato. Medium size, pear shaped. ¼ lb. 20c., lb. 60c.

King of the Mammoth, or **Genuine Mammoth.** This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in diameter, and weighing from 100 to 200 or more pounds. ¼ lb. 25c., lb. 75c.

King of the Mammoth Pumpkin

Small Sugar. A very prolific golden colored sort, averaging about 10 inches in diameter, ¼ lb. 15c., lb. 50c.

Quaker Pie. A popular sort. ¼ lb. 20c., lb. 60c.

White Cushaw. Crookneck, good keeper. ¼ lb. 20c., lb. 60c.

Striped Cushaw. Crookneck, good keeper. ¼ lb. 20c., lb. 60c.

Japanese Pie. ¼ lb. 25c., lb. 75c.

SALSIFY OR OYSTER PLANT

Mammoth Sandwich Island. This variety originated in the Sandwich Islands; of enormous size, more than double the size of the ordinary kind. Roots grow long, large, smooth and white, and of exceedingly tender quality. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00.

Barkhamsted, Conn., Nov. 21st.

Last Spring I bought from you one packet Mammoth Pumpkin seed and it was very late when I planted them. From one vine I got five Pumpkins that weighed as follows: 37, 53, 55, 61, 84; total weight from the one vine, 290 lbs. No special care or fertilizer. Three of the largest are now in my cellar.—*F. H. King.*

Mammoth Sandwich Island Salsify

Woodruff's Earliest Scarlet RADISH

The finest early outdoor Radish ever introduced. Color is brightest ever. Don't fail to include this in your order. See page 5. Pkt. 10c., oz. 15c., ¼ lb. 30c., lb. $1.00

FORCING VARIETIES

(Add 8c. per lb. if sent by mail)

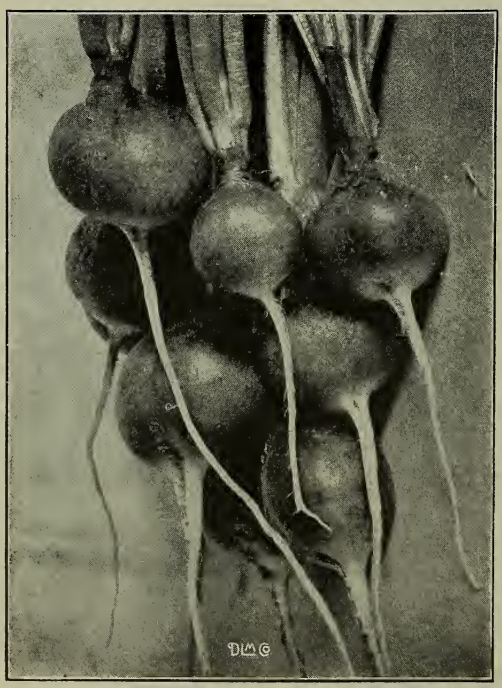
Vick's Scarlet Globe. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Scarlet Globe, White Tipped, or **Rosy Gem.** Extra early, maturing in 22 days. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

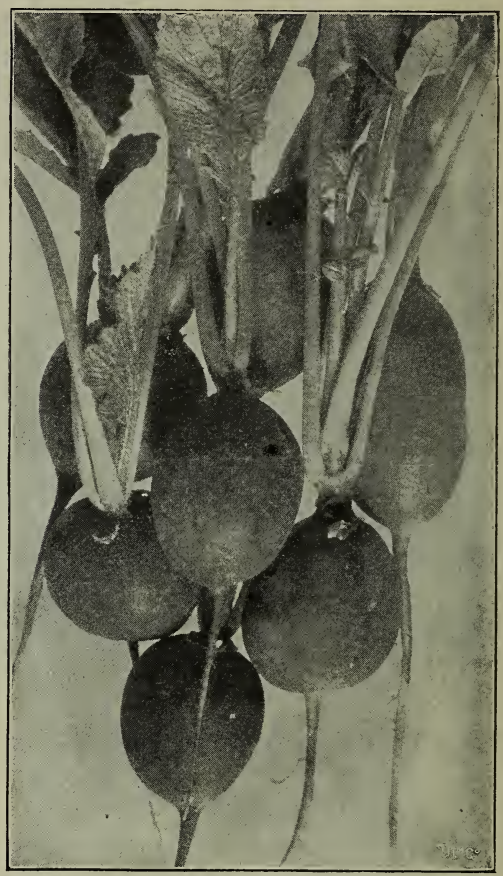
SUMMER VARIETIES

Our Radish seed is all of the best French growth, which is the best the world produces. All following varieties at uniform prices. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 50c.; 10 lbs. or over at 45c. per lb., 50 lbs. or over at 40c. per lb., either one or assorted

Early Deep Scarlet
Crimson Giant Globe
Scarlet Turnip, White Tipped
French Breakfast
Olive Shaped Yellow
White Summer Turnip
Early Long Scarlet Short Top
Cincinnati Market
Chartier
Long White Vienna, or **Lady Finger**
Giant White Stuttgart
Scarlet Turnip
Olive Shaped Scarlet
Golden Globe
Wood's Early Frame
White Strasburg
Philadelphia White Box
White Icicle



Selected White Tipped Radish



Vick's Scarlet Globe Radish

WINTER VARIETIES

Half-Long Black. Extra fine strain. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 75c.

Black Spanish, or **Fall.** Round. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 60c.

Black Spanish, or **Fall.** Long. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 60c.

China Rose, or **Winter.** Skin fine and bright rose colored. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

California Mammoth Winter, or **White Russian.** Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

White Chinese, or **Celestial.** Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 70c.

I can recommend Woodruff's seeds. I send you the names of a few of my friends who would like your catalogue.—*W. J. R.*, Jamaica, N. Y.

We call particular attention to our stock of Half-Long Black or Gray Radish. Reliable seed of this variety is very hard to obtain and we have used great care in working up a stock which never fails to give entire satisfaction. The demand for this Radish is increasing rapidly and it should find a place in every market gardener's list. It will grow in the latitude of New York if sowed as late as September 1st, and often proves a very profitable crop.

Round Thick Leaf Spinach

SPINACH

We are headquarters on Spinach Seed, and supply annually the most critical customers.
Buying as we do in such large quantities we are enabled to sell at correspondingly low figures.

We offer the following standard varieties, all of very best stocks at the following uniform prices: Oz. 5c., ¼ lb. 10c., lb. 30c; 10-lb. lots at 20c., 50-lb. lots and over at 15c. per lb.

(Add 8c. per lb. if sent by mail)

All the following best imported stock.

Round Thick Leaf. One of the very best for early Spring and Fall sowing.

Norfolk Savoy-Leaved (Bloomsdale). Curled and wrinkled like the Savoy Cabbage.

Giant, or **Monstrous Viroflay.** The leaves of this variety are very large.

New Gaudry Spinach

New Zealand Spinach

SPINACH—Continued

Long Standing. Does not run to seed as quickly as some of the other varieties.

New Victoria. A new, very long standing sort.

New Zealand. For Summer use. Oz. 10c., ¼ lb. 25c., lb. 60c.

American Grown Bloomsdale Savoy. To supply the demand for new crop Spinach seed for sowing same year seed is grown, we have this variety grown in America as well as abroad. We offer the new crop seed ready for shipment Aug. 15th to 20th. Lb. 25c., 10 lbs. at 20c., 100 lbs. at 18c.

Long Seasons, or Triumph. A new sort for Spring sowing. Lb. 25c., 100 lbs. $18.00.

Gaudry Round Seed. A splendid new round thick leaf sort; an immense sized plant and cropper. We urge our largest truckers to try it. Lb. 40c., 10 lbs. $2.50, 100 lbs. $20.00. See Novelties, page 6.

NOTICE—We call particular attention to our American grown Savoy Spinach, new crop of 1912, ready for delivery about September. The superior quality of this seed will be appreciated by all who give it a trial.

Spinach is one of the easiest cultivated of all the vegetables. It can be sown any month in the year as long as the ground is not frozen. Some of our customers sow their Spinach Seed in November and December, just before the ground freezes up in the Winter, claiming to get an earlier start in the Spring. The seed in that case lies dormant through the Winter in the ground.

Guilford, Conn., April 12th.

Gentlemen:—Enclosed find check $50.00. Your prices are very considerate and thank you kindly for the favor.

Hoping we may do business again in the future, I remain

Yours very truly,
ROBT. E. DAVIS.

Golden Hubbard Squash

SQUASH

Pkts. each sort 5c., oz. each sort 10c.

Summer Crookneck. Standard Summer sort. ¼ lb. 20c., lb. 60c.

Giant Summer Crookneck. Larger than above. ¼ lb. 20c., lb. 60c.

White Bush Scallop. White and flat, with scalloped edges. ¼ lb. 20c., lb. 60c.

Mammoth White Bush Scallop. Large fruited, 10 to 14 inches in diameter. ¼ lb. 25c., lb. 70c., 5 lbs. and over at 60c. lb.

BOSTON MARROW. Bright orange color, standard sort. ¼ lb. 30c., lb. $1.00. **See page 6.**

HUBBARD. Hard, dark green, excellent quality. ¼ lb. 30c., lb. $1.00. **See page 6.**

Warted Hubbard. Long keeper. ¼ lb. 25c., lb. 80c.

Golden Hubbard. Orange yellow, fine keeper. ¼ lb. 20c., lb. 65c.

Essex Hybrid. Cross between Hubbard and Turban. ¼ lb. 20c., lb. 60c.

Orange, or Prolific Marrow. Resembles Boston Marrow. ¼ lb. 20c., lb. 50c.

Fordhook. A small bright yellow. ¼ lb. 30c., lb. 80c.

SQUASH—Continued

Cocozelle. Italian green striped. ¼ lb. 30c., lb. $1.00.

Mammoth Whale. The largest variety. ¼ lb. 40c., lb. $1.20.

Delicious. A new golden skin and flesh, splendid quality. ¼ lb. 30c., lb. 90c.

Mammoth Chili. Grows to immense size. ¼ lb. 30c., lb. $1.00.

SUNFLOWER

Yankee ingenuity has led some to use the tall Sunflower stalks for bean poles. Excellent for parrot food.

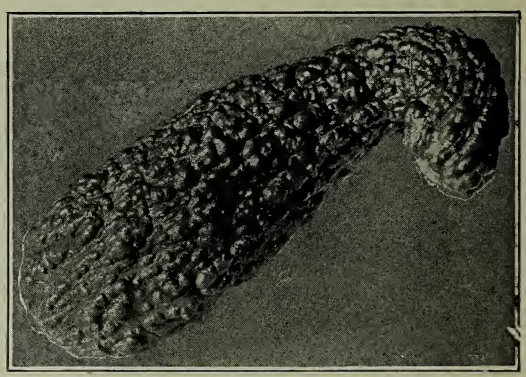
Mammoth Russian, or **Large Gray Seeded.** Pkt. 5c., qt. 15c., pk. 60c., bus. $2.00.

H. Clay Smith, 32 Ashley Ave., Chicopee, Mass., writes: "Your seed thus far has proven fine in fertility, never having had seed come up so good."

SORREL

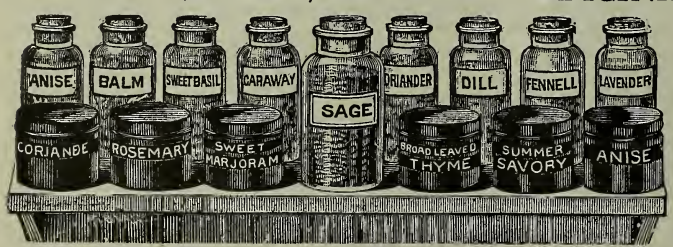
Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

French Mammoth Lyons. Extra large; improved strain. Pkt. 5c., oz. 15c., ¼ lb. 40c.



Giant Summer Crookneck Squash

SWEET, POT AND MEDICINAL HERBS



Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring, and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in shady place to dry. Pack away in box entirely excluded from the air.

Pkts. of each 5c., oz. 10c.	Per lb:
Anise	$1.00
Caraway	.74
Coriander	.75
Dill Mammoth	.75
Sage, Broad Leaf English	1.20
Sweet Fennel. Large	.90
Florence, or Italian Fennel	1.25

(Seven pkts. Herb Seeds for 25c.)

Pkts. of each 5c., oz. 20c.	Per lb.
Balm	$2.00
Horehound	4.00
Lavender	4.00
Sweet Basil	2.00
Sweet Marjoram	2.00
Summer Savory	1.50
Thyme	2.50
Wormwood	4.00

Spark's Earliana Tomato

TOMATO

Liberal pkts. all varieties 5c.

Bonnie Best. A splendid second early sort, good sized bright red fruit and rarely ever cracks at stem end; excellent for main crop. Oz. 40c., ¼ lb. $1.00, lb. $3.50.

Spark's Earliana Tomato. Probably the most used of the extra early sorts because of its great productiveness and good shipping qualities. Oz. 40c., ¼ lb. $1.00, lb. $3.50.

June Pink. A new extra early pink colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield, and smooth, handsome fruits. Pkt. 10c., oz. 50c., ¼ lb. $1.25, lb. $4.00.

Earlibell Tomato. When known, will surpass in popularity and demand the Earliana. It is an extra early sort, the fruits of which are larger and smoother than Earliana and such a marked advantage over that popular sort that it will continue bearing much longer. Pkt. 10c., oz. 50c., ¼ lb. $1.50, lb. $5.50.

Liberal packets of all the following varieties 5c. each, 10 pkts. 40c., postpaid

	Oz.	¼ lb.	Lb.
Spark's Earliana	$0.30	$0.90	$3.50
Chalk's Early	.25	.80	3.00
Dwarf Stone	.25	.80	3.00
Fordhook First	.25	.80	2.50
Early Acme	.20	.60	2.00
Matchless	.25	.80	2.50
Atlantic Prize	.25	.80	2.50
Dwarf Champion	.25	.80	3.00
New Stone	.20	.80	3.00
Dwarf Stone	.25	.90	3.00
Livingstone's Paragon	$0.20	$0.75	$2.50
Livingstone's Beauty	.20	.75	3.00
Livingstone's Favorite	.20	.75	2.50
Livingstone's Perfection	.20	.75	2.50
Livingstone's Trophy	.20	.75	2.50
Livingstone's Globe	.50	1.00	3.00
Golden Queen	.20	.75	2.50
Success	.25	1.00	3.50
Ponderosa	.30	1.00	3.00
New Coreless	.40	1.20	4.00

PICKLING VARIETIES OF TOMATOES

Yellow Plum Red Plum Yellow Cherry Red Cherry Yellow Pear Red Pear Red Peach

Price of each pkt. 5c., oz. 30c.

Montowese, Ct., Aug. 2d.

I have been picking Earlibell Tomatoes since July 15th and getting $1.75 and $2.00 per half bushel basket; they beat Earliana or any other early sort I have tried.—*Mike Pacelli.*

A. D. Van Antwerp, Syracuse, N. Y., writes, Sept. 30: "Your Earlibell Tomatoes are all harvested and a fine crop of them. I have just picked the last bushel of ripe ones and if the season lasts I will have another crop as they are full of green ones now."

Special XXX Earliana. **See Novelties, page 4.** We urge our market garden friends to try at least a few ounces of this new strain; we believe it a most profitable investment. Pkt. 10c., oz. $1.00, ¼ lb. $3.00.

TURNIP

(Add 8c. per lb. if sent by mail)

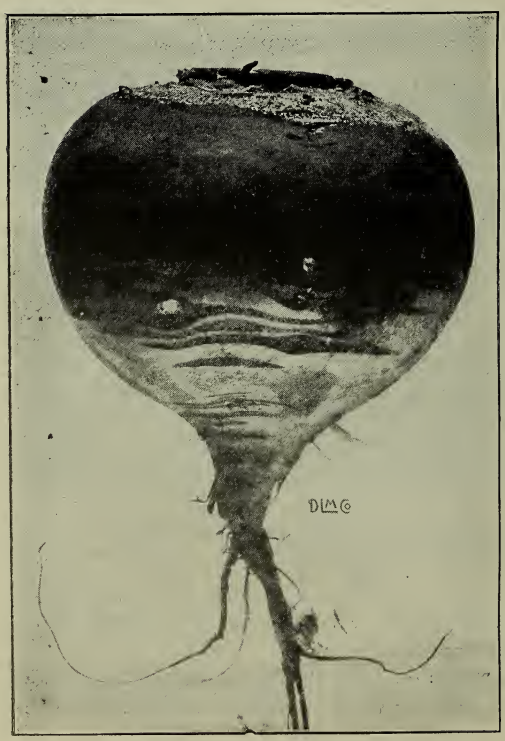
The Turnip is so commonly cultivated and so widely known that we will not describe in detail the several varieties. We produce nearly all our own Turnip seed, and can vouch for its purity and trueness of stock.

All varieties 5c. per oz., 15c. per ¼ lb

	Per lb.
White Egg	$0.40
Early White Flat Dutch	.40
Early White Strap Leaf	.40
Early Red Top Strap Leaf	.40
Long White, or **Cow Horn**	.45
Yellow, or **Amber Globe**	.40
Extra Early Purple Top Milan	.60
Extra Early White Top Milan	.60
Yellow Aberdeen	.40
Red Top White Globe	.50
Pomeranian, or **Large White Globe**	.40

RED TOP WHITE GLOBE TURNIP

For many years we have made careful selections of the Red Top Globe and have a superior stock which we raise at Orange and offer direct to you. Prices on Selected Red Top White Globe (Long Island strain), oz. 10c., ¼ lb. 25c., lb. 75c.



Long Island Improved Ruta Baga Turnip

The Kelway Globe

THE NEW KELWAY GLOBE

The finest Yellow Globe Turnip in existence. See page 6.

Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 60c.

SWEDISH, or RUTA BAGA VARIETIES

YELLOW FLESHED SORTS

	Lb.
Long Island Improved Purple Top	$0.50
American Purple Top. Also called Laing's Improved and Yellow French	.50

WHITE FLESHED SORTS

	Lb.
Breadstone, or **Budlong**	$0.50
White French	.50

Five lbs. of one or assorted varieties at 5c. per lb. less than above prices

Seymour, Ct., Nov. 25th.

From 1 acre and 3 rods of ground sowed with your Long Island Ruta Baga Turnip Seed in drills, I harvested 1200 bushels Turnips. The only fertilizer I used was ½ ton Woodruff's Home Mixture that cost me $15.00. Not a forkful of stable manure. This is what I call a satisfactory crop. I sold all but 100 bushels of them at 50c. per bushel. Those I fed out, as they were too large for market.—*James Brennan.*

LAWN GRASS SEED

How to Lay Down a Lawn

From the middle of March to the middle of May is the most favorable time for laying down a lawn. Any soil where Potatoes or Corn will grow is suitable, since it is well that the soil be not too rich, or the Grasses will grow too rapidly.

The ground should be thoroughly ploughed, harrowed and pulverized and brought to a smooth surface.

After sowing, the ground should be rolled in order to press the seed firmly in the soil.

The sowing should be done when the ground is moist or before a rainfall.

Grass seed may also be sown early in the Fall, but must be sown early enough to give the Grass a good strong growth before Winter sets in.

Every succeeding Spring the lawn should be gone over with a heavy roller, as Winter frosts loosen the soil, and rolling is necessary to compress it again. It is well to roll frequently.

It is advisable to mow the lawn frequently, as it improves the Grass, both in vigor of root-growth and in fineness of texture.

It is not well to cut the Grass too close, especially in the hot Summer months when the roots need some shade to protect them from the burning sun.

A good top-growth is also necessary to protect the roots from severe Winter frosts.

CENTRAL PARK MIXTURE

This mixture is composed of Grasses permanent in character, and will produce a rich sward in three or four weeks from time of sowing; 5 bus. to acre, 15 lbs. to bus. Qt. 25c., 2 qts. 40c., ½ pk. 75c., pk. $1.25, bus. $4.00.

WOODRUFF'S SPECIAL MIXTURE

We have given special attention to this mixture, which will be found perfect in every detail. The Grasses used are selected with the purpose of producing a close turf of fine, even texture, which when once attained is permanent and beautiful (only the highest grade of Grasses used in this mixture); 4 bus. to acre, 20 lbs. to bus. Qt. 30c., 2 qts. 50c., ½ pk. 85c., pk. $1.50, bus. $5.50.

SHADY NOOK MIXTURE

This mixture is designed for shady spots, where sufficient sun to grow the ordinary lawn mixtures does not reach; 4 bus. to acre, 24 lbs. to bus. Qt. 40c. 2 qts. 70c., ½ pk. $1.25, pk. $2.00, bus. $7.00.

TERRACE SOD MIXTURE

A mixture of Grasses, possessing long and penetrating roots, matting and holding the soil well together and resisting drought; 24 lbs. to bus. Qt. 35c., 2 qts. 60c., ½ pk. $1.00, pk. $1.75, bus. $6.00.

GRASS MIXTURE FOR GOLF LINKS, TENNIS COURTS, ETC.

FAIR GREEN MIXTURE

For the grounds in general, use Woodruff's Special Mixture. Bus. $5.50.

PUTTING GREEN MIXTURE

A mixture of extra fine Grasses that will make a close, firm, green and lasting turf, which will improve with tramping; 24 lbs. to bus. Qt. 40c., 2 qts. 70c., ½ pk. $1.25, pk. $2.00, bus. $7.00.

TENNIS COURT MIXTURE

Tennis courts need Grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose; 24 lbs. to bus. Qt. 40c., 2 qts. 70c., ½ pk. $1.25, pk. $2.00, bus. $7.00.

SPECIAL MIXTURES FOR SPECIAL PURPOSES

If our correspondents will write us, giving the nature and condition of the soil to be treated, we will make up a special mixture that will suit the purpose, in any locality or climate.

CORRESPONDENCE SOLICITED

GRASS MIXTURES FOR MEADOWS AND PASTURES

We offer the following mixtures suitable for all soils:

No. 1. For good land, neither too dry nor wet. Bus. $5.50 (40 lbs.). 2 bus. per acre.

No. 2. For high and dry land. Bus. $5.50 (40 lbs.). 2 bus. per acre.

No. 3. For wet, late land. Bus. $5.50 (40 lbs.). 2 bus. per acre.

These are prepared with great care from seeds best suited for the various kinds of soil.

GENERAL LIST OF GRASS SEEDS

	Lb.	100 lbs.
Rhode Island Bent (Agrostis canina)	$0.35	$25.00
Creeping Bent (Agrostis stolonifera)	.35	25.00
Red Top Fancy (Agrostis vulgaris)	.30	24.00
Meadow Foxtail Grass (Alopecurus pratensis)	.40	30.00
Sweet Vernal. Annual (Anthoxanthum odoratum)	.25	22.00
Crested Dog's Tail (Cynosurus cristatus)	.35	25.00
Orchard Grass (Dactylis glomerata) Bus., 14 lbs., $3.00	.30	
Hard Fescue (Festuca duriuscula)	.30	16.00
Tall Fescue (Festuca elatior)	.45	30.00
Various Leaved Fescue (Festuca heterophylla)	.40	30.00
Sheep Fescue (Festuca ovina tenuifolia)	.35	20.00
Meadow Fescue (Festuca pratensis)	.35	25.00
Perennial Rye Grass (Lolium perenne)	$0.12	$10.00
Perennial Rye Grass. Short seeded	.14	10.00
Italian Rye Grass (Lolium Italicum)	.12	10.00
Hungarian Millet (Panicum Germanicum)	.06	4.00
German Millet	.06	4.00
Timothy (Phleum pratense)	.15	7.00
Canada Blue Grass (Poa compressa)	.20	12.00
Kentucky Blue Grass (Poa pratensis)	.25	15.00
Red Clover (Trifolium pratense)	.22	21.00
Mammoth Red Clover	.22	21.00
Crimson Clover (Trifolium incarnatum)	.15	12.00
Alsike Clover	.25	24.00
White Clover (Trifolium repens)	.40	35.00
Alfalfa, or **Lucerne** (Medicago sativa)	.22	18.00
Turkestan Alfalfa	.22	18.00

FARM SEEDS

BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sowed by many farmers for that purpose.

	Pk.	Bush.
Japanese Buckwheat	$0.50	$1.75
Silver Hull Buckwheat	.50	1.75

JAPANESE BARNYARD MILLET

(Panicum Crus Galli)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 pounds per acre, or in drills, 20 lbs. per acre. Lb. 15c. (by mail, postpaid, lb. 25c.), 10 lbs. $1.20, bus. of 32 lbs. $1.80, by freight or express.

Lincoln Oats

SEED OATS

The Seed Oats we offer are the heaviest, plumpest and finest samples we have ever seen. All put up in sacks of 2½ bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.

	Bush.	10 bush. & over
Lincoln	$1.25	$1.00
White German	1.25	1.00
Silver Mine	1.25	1.00
Big Four	1.25	1.00
White Cluster	1.25	1.00

Fifty bus. or over 90c.

BARLEY

We are headquarters on Barley. For sowing for a forage crop is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bus. $1.75, 5-bus. lots $1.65 per bus.

White Canada Field Peas in 5-bus. lots $2.25 per bus.

SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Pk. 75c., bus. $2.00.

SPRING RYE

Pk. 65c., bu. $2.00.

FALL or WINTER RYE

Pk. 50c., bu. $1.50.

WINTER WHEAT

Red. Pk. 75c., bu. $2.00.
White. Pk. 75c., bu. $2.00.

WOODRUFF'S HIGH GRADE GRASS SEED

All our Grass Seeds have been thoroughly tested for purity and vitality, and we offer only highest grades.

	Lb.	100 lbs.	Purity
Fancy Timothy (45 lbs. per bus.)	$0.15	$ 7.50	99½% test
Fancy XX Recleaned Red Top	.30	24.00	
Medium Red Clover (60 lbs. per bus.)	.22	21.00	99%
Mammoth Red Clover (60 lbs. per bus.)	.22	21.00	99%
Alfalfa, Best American Grown (60 lbs. per bus.)	.22	18.00	99%
Alfalfa, Turkestan (60 lbs. per bus.)	.22	18.00	99%
Alsike (60 lbs. per bus.)	.25	24.00	98½%

WINTER VETCH

Lb. 15c., 10 lbs. at 14c., 100 lbs. and over at 10c. per lb.

DWARF ESSEX RAPE

Lb. 18c., 10 lbs. at 15c., 100 lbs. at 12c. per lb.

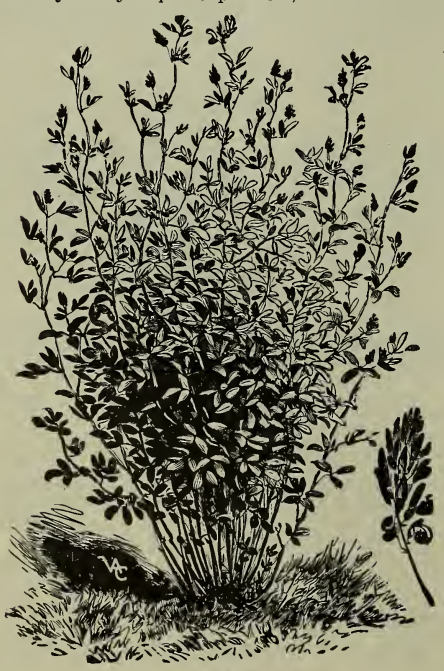
FIELD, or COW PEAS

The Great Soil Improvers—Make Poor Land Rich—Make Good Land More Productive—Also Make a Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop is Cut Off

The demand for soil-improving crops is steadily on the increase in the North and no crop is more valuable than Cow-Peas or Soja Beans.

	Pk.	Bus.
Black Cow Peas	$0.85	$3.50
Whip-poor-will	.85	3.50
Soja Beans	.85	3.75

Quantity required per acre, 2 bushels.



Alfalfa

Alsike Clover

CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pk. 75c., bus. $2.50, 10 bus. $2.25 bus.

ALFALFA, or LUCERNE

Alfalfa Gives More Cuttings and a Much Larger Tonnage to the Acre than Any Other Grass or Clover Crop

The great increase in the culture of Alfalfa is due to its great productiveness and feeding value. It can be successfully grown in the Eastern and New England States. Every farmer should have a field of Alfalfa.

	Lb.	100 lbs.
American Alfalfa (Utah grown)	$0.22	$18.00
Turkestan Alfalfa	.22	18.00

ALSIKE, or HYBRID CLOVER

Trifolium hybridum

The plant is perennial and very hardy, thriving equally well on wet or dry soils. The stems are more slender and much taller than those of the Red Medium Clover, and thus much better adapted for growing with Timothy to produce a high grade of mixed hay. Sow at rate of 10 to 20 lbs. to the acre. Lb. 25c., 100 lbs., $24.00.

FARM SEEDS—Continued

CONQUEROR OATS

Sweden has long been noted for producing the very best oats in the world. We are importing from Sweden this season a new oat which is unquestionably the best oat produced there. Note the following description:

The Conqueror Oat has the highest record for yield of any white oat in cultivation on good oat-land.

The panicle is short and quite small, with very stiff branches. The spikelets tend to be three-flowered and the grains are firmly set and do not fall off.

It yields a wonderfully heavy crop, the straw is of middle height, and very strong. The grain is short, plump, thin-skinned and pearly white. Time of ripening, medium early.

This kind is not at all fastidious with regard to the nature of the soil, and will thrive well even on light or sandy soils, or vegetable moulds, provided they are in good condition.

We are so thoroughly convinced that the reason so few really good crops of oats are produced in the eastern States is due to poor oat seed, that we are giving considerable space to this new variety. No farmer can afford to sow poor oat seed. Start with a few bushels of the Conqueror and note the great difference in your crops. Price, peck 75c., bus. $2.25, 10 bus. lots, $2.00 bus.

Conqueror Oats

SUMMER FLOWERING BULBS

Gladiolus in Mixture

GLADIOLUS

Add 5c. per doz., 15c. per 100 for postage

MAMMOTH-SIZED BULBS

Absolutely Sure to Flower.	Doz.	100	1000
Light Shades. Mixed	$0.25	$1.50	$10.00
Bright and **Dark Shades**	.25	1.50	10.00

SECOND-SIZED BULBS

Mixed.	All colors	.15	1.00	7.50

TUBEROSES

This popular flower is grown extensively now in New England, as by proper methods it can be had in bloom by July and will continue into Fall. Pot the bulbs in March and start them growing.

Albino. Single pearly white, very graceful and valuable for cutting. Doz. 50c., 100 $3.50.

Excelsior, Double Pearl. Large flowering bulbs. Spikes 2 to 3 feet high, with large and very double flowers. Doz. 40c., 100 $2.00, 1000 $12.00.

Excelsior, Double Pearl. Mammoth bulbs. Doz. 60c., 100 $2.50, 1000 $15.00.

DAHLIA BULBS

SPECIAL COLLECTION.—20 named varieties for $1.00. All large cut bulbs. Excellent varieties.

CACTUS DAHLIAS.—10c. each, $1.00 doz. Write for list of named varieties.

FLOWER SEEDS

DON'T FAIL TO LOOK AT PAGE 43
BUY **ALL** OF THE COLLECTIONS

Liberal packets of all Flower Seeds listed 5c. where not otherwise priced.

	Oz.
Ageratum. Imperial dwarf blue	$0.30
Sweet Alyssum (Little Gem)	.40
Sweet Alyssum. Well-known, fragrant, white	.20

ASTERS

Truffaut's Peony Flowered Perfection. Splendid mixed. Pkt. 10c., oz. $1.20.

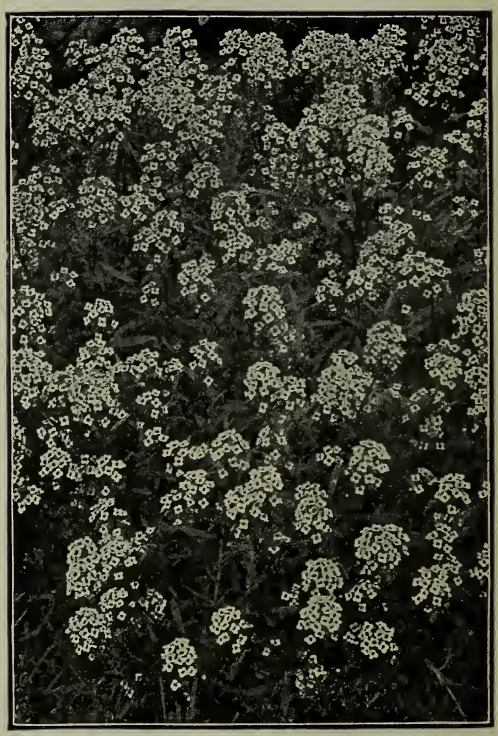
Victoria Improved. Finest mixed. Pkt. 10c., oz. $1.20.

China Asters. Choice mixed. Oz. 20c., ¼ lb. 60c.

SEMPLE'S BRANCHING. A magnificent American strain, producing handsome double flowers on long stems. Plants are of strong growth, from 2 to 3 feet in height and branch freely. We offer the following:

Semple's Branching Asters. Each separate color.
White. Pkt. 10c., ½ oz. 40c., oz. 75c.
Crimson. Pkt. 10c., ½ oz. 40c., oz. 75c.
Pink. Pkt. 10c., ½ oz. 40c., oz. 75c.
Lavender. Pkt. 10c., ½ oz. 40c., oz. 75.
Rose. Pkt. 10c., ½ oz. 40c., oz. 75c.
Purple. Pkt. 10c., ½ oz. 40c., oz. 75c.
Semple's Finest Mixed. Pkt. 10c., oz. 65c.

Semple's Branching Aster



Sweet Alyssum

Antirrhinum (Snapdragon). Large flowered mixed. Oz. 25c. Dwarf extra, mixed, oz. 25c.

Balsam (Lady Slippers). Mixed, double. Oz. 40c.

Balsam, Double Camellia-Flowered. Finest mixed. Pkt. 10c., oz. 65c.

Calendula (Pot Marigold). Oz. 25c.

Candytuft. White and mixed. Oz., each, 20c.

Canna (Indian Shot). Finest mixed. Oz. 15c., ¼ lb. 40c.

Canna Crozy's Dwarf. Large flowered hybrids. Oz. 20c., ¼ lb. 50c.

Canterbury Bells. Double mixed. Oz. 30c.

Canterbury Bells. Single mixed. Oz. 30c.

Carnation. Early flowering Vienna extra, double dwarf. Mixed. Pkt. 10c.

Clarkia. Single mixed. Oz. 40c.

Clarkia. Double mixed. Oz. 40c.

Celosia (Cockscomb). Dwarf mixed variety. Oz. 50c.

FLOWER SEEDS—Continued

Convolvulus major (Morning Glory). Oz. 10c., ¼ lb. 20c., lb. 70c.

Convolvulus minor (Dwarf Morning Glory). Oz. 20c., ¼ lb. 30c., lb. 70c.

Cosmos. Early flowering Dawn, mixed. Pkt. 10c., oz. 25c.

Cosmos. Giant flowering, or California; mixed. Pkt. 10c., oz. 25c.

Calliopsis, or **Coreopsis.** Mixed. Pkt. 10c., oz.25c.

Centaurea Cyanus (Bachelor's Button, or Corn Flower Minor). Mixed. Oz. 25c.

Centaurea azurea. Emperor William. Oz. 30c.

Daisy, New Shasta. Pkt. 10c., oz. 40c.

Dahlia. Single mixed. Pkt. 10c., oz. 40c.

Dahlia. Double Tom Thumb. Mixed. Pkt. 10c., oz. 50c.

Dianthus Chinensis (China or Indian Pink). Hardy annual, double, finest mixed. Oz. 20c.

Dianthus Heddewegii (Japan Pink). Mixed.

Dianthus, Splendid Mixed. Choice strain, selected blooms. Pkt. 10c.

Digitalis (Foxglove). Mixed. Oz. 25c.

Gaillardia hybrida grandiflora

Eschscholtzia (California Poppy). Mixed, double. Oz. 15c.

Eschscholtzia (California Poppy). Mixed, single. Oz. 15c.

Gaillardia hybrida grandiflora. Oz. 30c.

Gilia. All colors mixed. Oz. 40c.

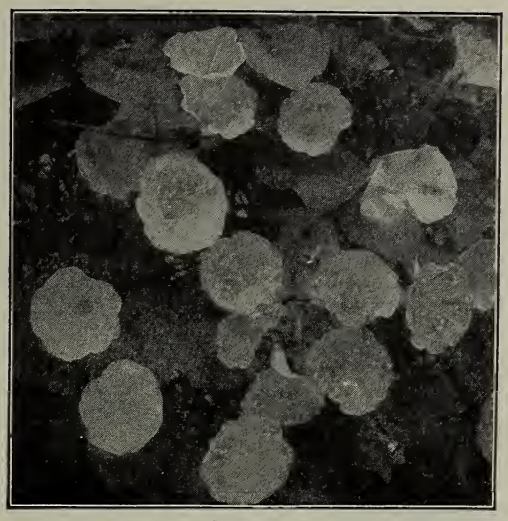
Godetia. Fine mixed. Oz. 40c.

Hollyhock. Double mixed varieties. Pkt. 10c. Oz. 50c.

Kochia Tricophylla. Summer Cypress, or **Firebush.** One of the most showy annuals for a Summer border, and the easiest to grow. Wonderfully satisfactory. Pkt. 10c., oz. 40c.

Larkspur, Dwarf Rocket. Finest double mixed; 1 foot. Oz. 30c.

Larkspur, Tall Rocket. Finest double mixed; 2½ feet. Oz. 30c.



Convolvulus

Lobelia erinus (Emperor William). Oz. 25c.

Hyacinth Bean. Purple, oz. 15c.; white, oz. 15c.

Marigold. Dwarf French, mixed. Oz. 30c.

Marigold, Eldorado. (Double African.) Flowers very large, 10 to 14 inches in circumference, and extremely double; quilled like a Dahlia; primrose, lemon, orange, and golden shades. Plant 3 feet in height. Oz. 30c.

Myosotis (Forget-Me-Not). Blue. Oz. 30c.

Myosotis (Forget-Me-Not). Fine mixed. Oz. 30c.

Mignonette. Large flowering. Oz. 20c., ¼ lb. 50c.

Mignonette, Allen's Defiance. Oz. 30c., ¼ lb. 75c.

Liberal packets of all flower seeds listed 5c. where not otherwise priced.

Cosmos, Early Flowering Dawn

Zinnia elegans

FLOWER SEEDS, Continued

Nasturtium. Tall mixed, all colors. Oz. 10c., ¼ lb. 30c., lb. 80c.

Nasturtium. Dwarf or Tom Thumb. Mixed. Oz. 10c., ¼ lb. 30c., lb. 90c.

Phlox Drummondi. Finest mixed. Oz. 75c.

Poppy, Carnation Flowered. Double mixed, 2 feet. Oz. 15c.

Poppy, French. Ranunculus flowered, double mixed, 2 feet. Oz. 15c.

Poppy, Mixed German. Oz. 15c.

Cardinal Poppy. New hybrids, About 18 inches high; habit erect and compact. Foliage dark green, deeply laciniated. Flowers chamois and brilliant rose on light ground; purple, crimson, brick rose on black, brown, or violet ground. Oz. 25c.

Poppy. Fringed white. Oz. 25c.

Poppy. Salmon pink. Oz. 25c.

Portulaca. Mixed, all colors, single. Oz. 20c.

Sweet William

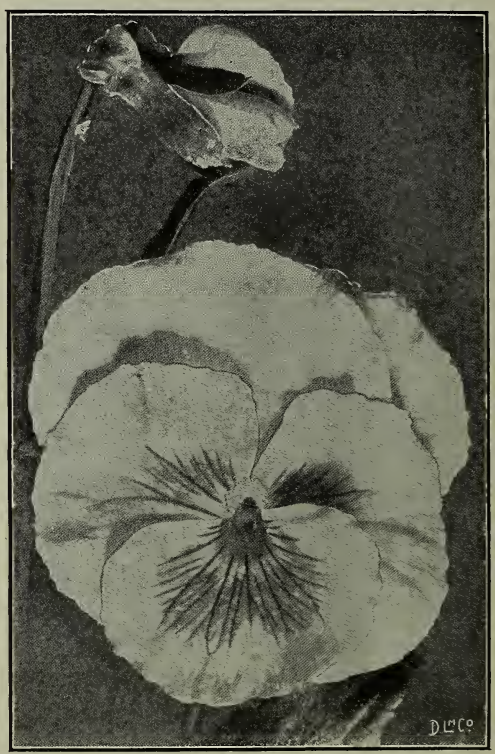
PANSIES

Choice Mixed German. Elite mixture. Pkt. 10c., oz. $2.00.

Giant Trimardeau Mixed. Pkt. 15c., oz. $3.00.

Belgian or Fancy Mixed. None better obtainable. Pkt. 15c., oz. $3.50.

	Pkt.	Oz.
Petunia. Fine Single Mixed	$0.05	$0.60
Ricinus (Castor Oil Bean). Mixed	.05	.20
Scabiosa (Mourning Bride). Double dwarf	.05	——
Stocks, or **Gillyflower.** Dwarf German Ten-weeks. Mixed	.05	——
Stocks, or **Gillyflower.** Dwarf, pure white	.05	——
Stocks, or **Gillyflower.** Large flowering Mixed	.05	——



Pansy, Giant Trimardeau

	Pkt.	Oz.
Sunflower (Helianthus). Tall, single	$0.05	$0.15
Sunflower. Tall, double	.05	.15
Sunflower. Double Chrysanthemum flowered	.05	.15
Salvia splendens (Scarlet Sage)	.10	1.20
Sweet William. Double mixed	.10	.40
Sweet William. Single	.05	.35
Verbena hybrida. Extra fine mixed	.10	——
Verbena, Mammoth Flowered	.15	——
Wallflower. Finest single mixed	.05	.25
Zinnia elegans. Finest double mixed	.05	.25
Mixed Wild Flower Garden Seeds. Mixture of over 25 varieties of annuals	.10	.25

Liberal packets of all flower seeds listed 5c. where not otherwise priced.

Special Collections

50 cents

No. 1 14 packets of assorted annuals, all different. This assortment is made especially for the home garden. Full explanation as to culture is enclosed and it is sent to you postpaid for 50c. You will have flowers from June to frost.

$1.00

No. 2 Our choice of 30 packets of all different varieties of hardy flower seeds. A wonderful assortment of free flowering varieties. Full instructions as to planting enclosed.

$1.00

No. 3 20 named varieties of Dahlia Bulbs. Each a different new named variety.

$1.00

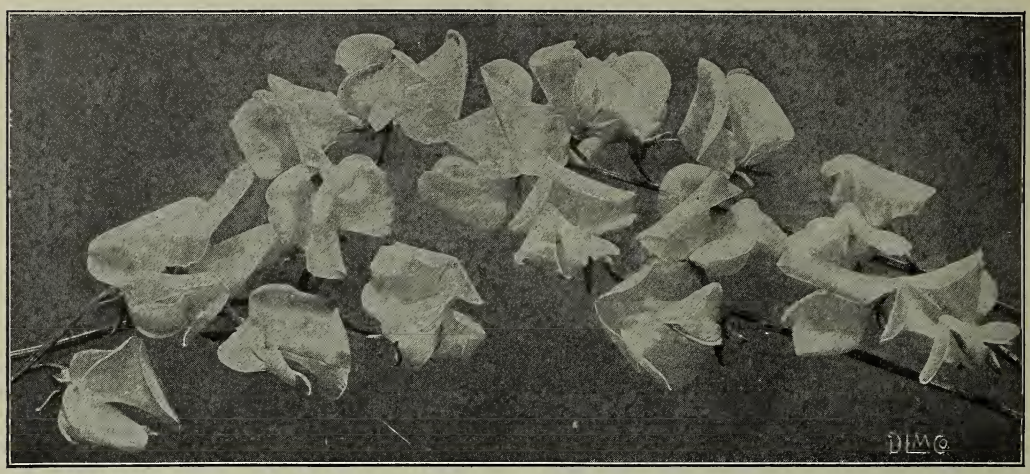
No. 4 Our assortment of Gladioli Bulbs. All new named varieties:

15 Shakespeare. (New.) Pale yellow, with fringed edge.

10 America. Pink. The most beautiful of all.

10 Mrs. Francis King. Nearly white.

These are worth from $7.00 to $12.00 per 100. This is a wonderfully cheap offer.



SWEET PEAS

Prices are for seeds by mail, postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers, with brilliant colorings. All at a uniform price. Pkt. 5c., oz. 15c., ¼ lb. 30c., lb. $1.00, postpaid.

Grandiflora Types

Lottie Eckford. Lavender.
Early Blanche Ferry. Pink and white.
Navy Blue. Rich, deep, true blue.
Blanche Burpee. Finest pure white.
Prima Donna. Beautiful light pink.
Aurora. Striped orange salmon.
Mrs. Kenyon. Large, primrose.
Miss Willmott. Orange pink.
Othello. Deep maroon.
Lady Grisel Hamilton. Lavender.
Lovely. Shade of pink on white.
Prince of Wales. Light deep rose.
Countess of Radnor. Lavender.
New Countess. Lavender.
Dorothy Eckford. Large white.
White Wonder. Splendid White.
King Edward VII. Crimson Scarlet.
Firefly. Scarlet Crimson.
Apple Blossom. Rose pink.
Her Majesty. Pink.
Royal Rose. Pink.
Katherine Tracy. Pink.

One pkt. each above 22 varieties for 90c., 1 oz. each $2.00.

Mixtures of Sweet Peas

	Oz.	¼ lb.	Lb.
Trial Ground Mixture. Mixture of over 50 named sorts	$0.15	$0.30	$1.00
Eckford's Finest Mixed. Large flowered, free bloomers	.15	.30	.90

The eight varieties of Sweet Peas were simply elegant and we sold as high as $25.00 worth in one week. Blanche Burpee and Lady Hamilton went to florists in Danbury, who pronounced them finest they ever saw.—*C. H. Brundage*, Danbury, Ct.

Sweet Peas—Spencer Type

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. The following comprise some of the finest colorings:

Countess Spencer. Pink. Crop failed.
Frank Dolby. Lavender.
George Herbert. Bright carmine. Crop failed.
White Spencer. Pure white.
Primrose Spencer. Pink.
King Edward Spencer. Pure red, large.
Helen Lewis Spencer. Orange pink.

All the Spencer Types at uniform prices as follows: Pkt. 10c., oz. 20c., ¼ lb. 65c., lb. $2.00, postpaid.
Superb Spencer Mixed. Pkt. 10c., oz. 15c., ¼ lb. 60c., lb. $1.75.

COLLECTIONS

Woodruff's Selection of Sweet Peas

COLLECTION NO. 1. $1.25 postpaid. We will send you for $1.25, postpaid, one packet each of the 30 varieties named in our catalogue.

COLLECTION NO. 2. $2.60 postpaid. 1 OZ. each of the 30 varieties named in our catalogue, postpaid, for $2.60.

Dwarf, or Cupid Sweet Peas

The Dwarf or Cupid varieties of Sweet Peas are becoming more popular each year, and we offer the following all Dwarf or Cupid sorts. Pkt. 5c., oz. 15c., ¼ lb. 40c., lb. $1.20.

White Cupid.. **Beauty Cupid**
Pink Cupid **Alice Eckford Cupid**
Primrose Cupid

One packet each of the five varieties of Cupid, 20c.; one ounce each of the five varieties of Cupid, 40c.

SMALL FRUITS

No farm or suburban home is complete without an abundance and great variety of small Fruits, Shrubs and Berries. A few dollars carefully expended in the necessary trees, plants. etc., will result in a succession of delicious fruit and berries every day in the year. This result is possible whether your garden contains a half acre or a thousand acres. Start right by placing your order for trees, vines and berry plants with us. Our stock is all grown in Connecticut, where all stock must be carefully inspected before it is sold. Connecticut has long been famous for her superior products in this line.

APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation.

First class Standard Trees, 5 to 7 feet, each 45c., doz. $4.50

Extra First class, 7 to 8 feet, each 60c., doz. $5.50

SUMMER APPLES—Ripening August

Early Harvest. Moderate growth; medium to large, yellow, tender, rather acid, very good.

Golden Sweet. Free growth; large, yellow, tender, sweet, rich, very good.

Red Astrachan. Free growth; large, roundish, deep crimson, juicy, rather acid, good, very hardy.

Sweet Bough. Moderate growth; large, pale yellow, tender, juicy, sweet, very good.

Tetofsky. Moderate growth; Russian; medium, yellow and red, juicy, slightly acid, good.

Williams' Favorite. Moderate growth; large, oblong, red, rich and excellent.

AUTUMN APPLES—Ripening September and October

Alexander. Moderate growth; Russian; very large and handsome, crimson, crisp, sub-acid, good.

Fall Pippin. Free growth; very large, yellow, tender, rich, very good or best.

Fameuse, or Snow. Vigorous growth; medium, deep crimson, tender, sub-acid, melting, delicious.

Gravenstein. Vigorous growth; very large, striped, juicy, tender, crisp, rich, sub-acid, very good.

Baldwin Apple

Porter. Moderate growth; medium to large, yellow, fine grained, slightly sub-acid, very good.

Red Bietigheimer. Free growth; one of the largest and handsomest Apples, purplish crimson.

WINTER APPLES—Ripening December to March

Baldwin. Vigorous growth; large, bright red, crisp, juicy, sub-acid, the most popular market sort.

Ben Davis. Vigorous growth; large, striped, moderately juicy, sub-acid, good, highly esteemed.

Hubbardston. Free growth; large, striped red and yellow, tender, juicy, rich, slightly sub-acid, very good.

McIntosh Red. Vigorous growth; handsome, very good, hardy. Ripening November to February.

Northern Spy. Vigorous growth; large, striped red, tender, juicy, mild, sub-acid, very good.

Roxbury Russet. Free growth; medium, greenish, rich, sub-acid, good, late keeper.

Tolman's Sweet. Free growth; medium, yellow, firm, rich, sweet.

Tompkins' King. Vigorous growth; large, red striped, tender, juicy, vinous, very good.

Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

CRAB APPLES

Standard Trees, 5 to 7 feet, each 60c., doz. $6.00

Hyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class.

Transcendent. Of the largest size of this class of Apples; red, showy, excellent and very handsome.

Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

CHERRIES

Standard Trees, 2 to 3 years, each 60c., doz. $5.50

Black Eagle. Moderate growth; large, black, tender, rich, juicy, best. Ripening first of July.

Black Tartarian. Vigorous growth; very large, purplish black, one of the best. Ripening June.

Coe's Transparent. Vigorous growth; medium, pale amber and red, one of the best. Ripening June.

Downer's Late. Vigorous growth; rather large, light red, tender and juicy, good. Ripening first of July.

Governor Wood. Vigorous growth; medium, clear, light red, tender and delicious. Ripening June.

Windsor. Vigorous growth; large, liver colored, very firm, very good, a very valuable variety.

GRAPES

HARDY VARIETIES

20c. each, except where noted, doz. $2.00

Black

Concord. Large, always reliable. Medium.
Eaton. Very large, new. Medium.
Hartford. Large and productive. Early.
Campbell's Early. Very large berry and clusters, rich flavor and very sweet.
Moore's Early. Large, fine quality. Early.
Wilder. (Rogers' No. 4.) Very large. Medium.
Worden. Large, excellent quality. Early.

Red

Brighton. Large, best quality. Early.
Delaware. Small, delicious. Late.
Ionia. One of the finest table Grapes, high flavor and long keeper. Late.
Vergennes. Large, splendid. Medium.

White

Empire State. Tender. Medium.
Green Mountain. One of the best. Early. 50c.
Moore's Diamond. Large, excellent. Early.
Niagara. Large and productive. Medium.

PLUMS

Trees, 5 to 7 feet, each 50c., doz. $5.50

Bradshaw. A very large, oval, dark violet red; juicy, sweet and good; a valuable market variety.
Coe's Golden Drop. Very large, light yellow, rather firm, rich, sweet and good; adheres to the stone.
Lombard. Medium oval; violet red, juicy, pleasant and good, and very productive.

JAPAN PLUMS

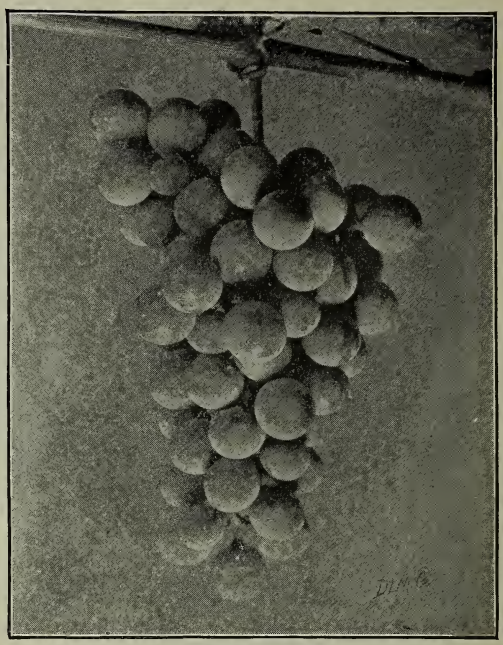
Abundance. Lemon yellow ground, overspread with bright cherry, and with a heavy bloom; large.
Burbank. Large and beautiful, clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweet.
October Purple. Large, round fruit, dark reddish purple yellow; flesh of most superb quality.
Wickson. Deep maroon red, covered with white bloom; flesh fine texture, firm, sugary and delicious.
Yellow-Japan. Lemon yellow ground, nearly overspread with bright cherry and heavy bloom.

QUINCES

Trees, 3 to 4 feet, each 40c., doz. $4.50

Champion. A vigorous and productive variety. Ripening very late.

Elberta Peach



Niagara Grape

PEACHES

Trees, each 25c., doz. $2.50, 100 $14.00

Champion. Handsome creamy white with red cheek. It is of large size and of very superior flavor.
Crawford's Early. Very large, yellow, juicy, melting; freestone. Ripening end of September.
Crawford's Late. Very large, yellow, juicy, good; freestone. Ripening end of September.
Crosby. Considered the best variety introduced for years. Grown extensively through New England.
Elberta. Large, light colored yellow Peach, juicy, well flavored, finest yellow freestone.
Hale's Early. Medium, white, very good. Ripening middle of August.
Mountain Rose. Large, white and red, juicy, good. Ripening end of August.
Oldmixon Free. Large, greenish white and red, juicy and rich. Ripening middle of September.
Stump the World. Medium to large, red and white, good. Ripening middle of September.

PEARS

Standard Pears, 5 to 7 feet, each 50c., doz. $5.50

SUMMER PEARS

Bartlett. Vigorous growth; large, yellow and red, juicy with a rich, musky flavor. September.
Clapp's Favorite. Vigorous growth; very large and handsome, yellow and crimson. Ripening August.
Wilder. Skin bright yellow, flesh rich creamy color and virtually coreless.

AUTUMN PEARS

Anjou. Very large, greenish yellow, melting, buttery, juicy; valuable Winter Pear.
Bosc. Large, russety, buttery, rich, high-colored, best. Each $1.50.
Clairgeau. Free growth; very large, handsome and showy; yellow and red, juicy, vinous.
Howell. Vigorous growth; large, handsome, sweet.
Louise Bonne of Jersey. Vigorous growth, large, yellow and red, melting, buttery, rich, very good.
Seckel. Moderate growth; medium, brown, juicy, melting and buttery, of the highest flavor.
Sheldon. Vigorous growth; large, russet and red, melting, rich, delicious, very good. October.

WINTER PEARS

Dana's Hovey. Small, but of fine quality.

Lawrence. Moderate growth; medium to large, golden yellow, melting, pleasant, aromatic.

Winter Nelis. Medium; russet, melting, buttery and rich; one of the best early Winter Pears.

FRUIT DEPARTMENT

STRAWBERRIES

We have a large supply of standard Strawberry Plants for the coming Spring. Note our low prices.

All plants shipped in best possible manner at purchaser's risk of damage in transit. All our own Connecticut home grown plants, fresh dug to order, sure to live and do well.

P—Indicates perfect flowered sorts.

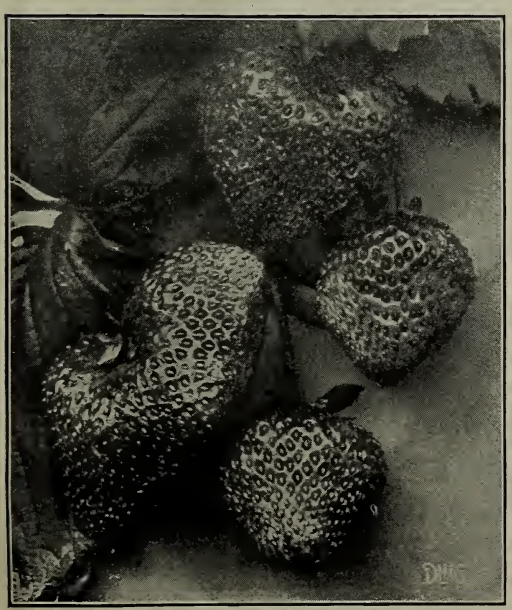
I—Imperfect flowered sorts.

Half dozen at dozen rates, 50 at 100 rates, and 500 at 1000 rates

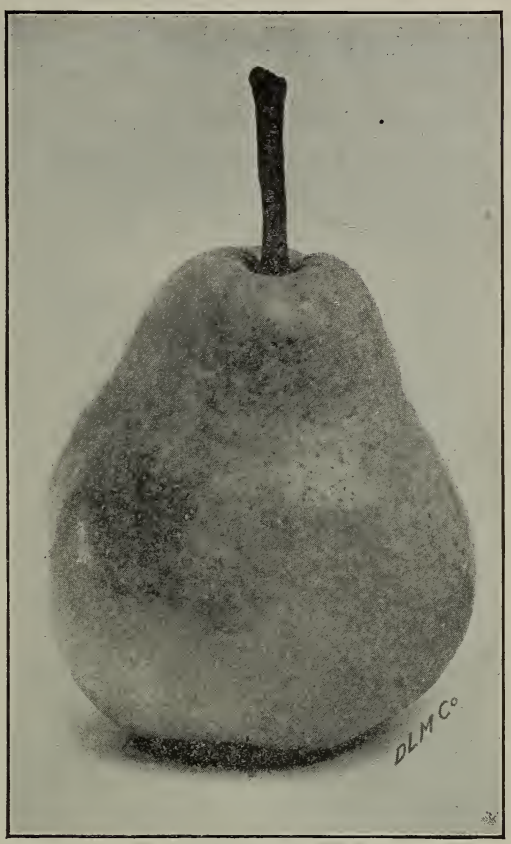
		Per doz. postpaid	100 ex. not pd.	1000 ex. not pd.
P	**Abington**	$0.30	$0.50	$4.00
P	**Abundance**	.40	.80	3.75
P	**Brandywine**	.30	.50	3.75
P	**Cardinal**	.40	.60	3.75
P	**Clyde**	.30	.50	3.75
P	**Climax**	.25	.50	3.75
P	**Chesapeake**	.40	.60	5.00
P	**Commonwealth**	.40	.60	3.75
P	**Excelsior**	.40	.60	3.75
P	**Gandy**	.30	.50	3.75
P	**Glen Mary**	.30	.50	3.75
I	**Mark Hanna**	.40	.75	4.00
P	**Meade**	.40	.60	3.75
P	**Marshall**	.30	.60	4.00
P	**Nick Ohmer**	.30	.60	3.75
P	**New York**	.30	.60	3.75
P	**Parson's Beauty**	.30	.60	3.75
P	**Sharpless**	.30	.50	3.75
I	**Sample**	.30	.50	4.00
P	**Senator Dunlap**	.30	.50	3.75
P	**Stevens Late Cham**	.40	.60	4.00
	Fairfield	.30	.50	3.75
	Fendall	.30	.50	4.00

DEWBERRY

	Doz.	100	1000
Lucretia	$0.50	$2.00	$15.00



Strawberry, Abundance



Bartlett Pear

RASPBERRIES (Black)

	Doz.	100	1000
Black Kansas	$0.50	$1.75	$14.00
Cumberland	.50	1.75	14.00
Plum Farmer	.50	1.75	14.00
Gregg	.50	1.75	14.00
RED RASPBERRIES			
Cuthbert, Best Red	.50	1.75	14.00
Shaffer	.50	1.75	14.00

BLACKBERRIES

	Doz.	100	1000
Agawam	$0.50	$2.00	$16.00
Snyder	.50	2.00	16.00
Taylor	.50	2.00	16.00
Eldorado	1.00	3.00	

CURRANTS

	Doz.	100
Fay's Prolific. Largest and finest red	$1.00	$6.00
Wilder. Large new sort	1.00	6.00

GOOSEBERRY

	Doz.	100
Houghton	$1.00	$6.50

CALIFORNIA PRIVET

	100	1000
3-4 ft	$5.50	$45.00
2-3 ft	4.50	35.00
18-24 in	3.50	25.00

NUT TREES

	Each	Doz.
English Walnuts	$0.75	$7.00
Japan Walnuts	.65	6.50
Black Valentine	.60	4.00
Japan and **Spanish Chestnuts**	.75	7.00

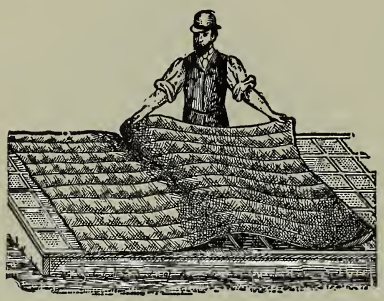
ROOTS, PLANTS, ETC.

Rhubarb Roots. Strong roots. Doz. 80c., 100 $4.00.

Horseradish Roots. Strong cuttings. 100 60c., 1000 $3.00.

Horseradish, New Bohemian, or **Malvern Kren.** The largest and greatest ever produced, distinctly new and superior. 100 70c., 1000 $5.00.

For Asparagus Roots, see page 3.



PALMER'S FROST-PROOF HOT-BED MATS

Made for Winter covering of hot-beds, coldframes, plants and seeds of all kinds.

Indestructible, cheap and warm. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use for five years. Cost less than old-fashioned straw mats and entirely take their place.

Made in following grades

No. 1—**Burlap Cloth.** Filled with combination wool and quilted; seams 3 inches apart and edges firmly bound. Size 40 x 76 inches $1.00 each, 76 x 76 inches $1.30 each, 76 x 84 inches $1.45 each. Made any length, 76 inches wide, 25c. per running foot.

No. 2—**Duck Cloth** outside, filled and quilted same as No. 1. Size 40 x 76 inches $1.40 each, 76 x 76 inches $1.65 each. Made any length, 76 inches wide, at 30c. per running foot.

CABBAGE PLANTS

Wintered Cold Frame Plants, F. O. B. Southern growing point.	1000
Jersey Wakefield (Ready April 1)	**$3.50**
Chas. Wakefield (Ready April 1)	**3.50**
All-Head Early	**3.50**

Tomato Plants. Standard Sorts (Ready May 1)	1.50	10.00
Pepper Plants (Ready May 1)	1.50	10.00

	100 lbs.	1000 lbs.
Tobacco Dust	$2.00	$17.50

HOT-BED SASH

HOT-BED SASH. Standard size 3 x 6 feet. Price $2.50 each; in lots of ten or more at $2.40 each; fully glazed. Hot-Bed Sash, unglazed and unpainted, $1.15 each. In lots of ten or over, we will deliver, freight paid, to any R. R. station in Connecticut or Massachusetts.

PARIS GREEN

Strictly Pure Paris Green. Order early at reduced prices.

Prices:	1 lb	25c.
	14 lbs	per lb. 22c.
	56 lbs	" 21c.
	100 lbs	" 20c.

FARM IMPLEMENTS, WAGONS, ETC.

Write us for prices on any farm implements wanted and we will quote you prices that will save you middlemen's commissions, as we are manufacturers' agents and can ship direct from factory to you.

Hand Plows, Sulky Plows, Harrows, Weeders, Mowing Machines, Horse Rakes, Tedders, Planet, Jr., Hand Tools and Cultivators, Farm Wagons, etc.

My Sweet Peas bloomed very early and are the best colors I ever had. Very long stems and three blossoms on a stem.—*J. F. Barnard,* North Haven, Ct.

To Our Customers:

In sending us your orders for garden seeds, we would appreciate it very much if you would send us a list of the names of any friends whom you believe would be interested in receiving this catalogue. On receipt of such list we will promptly mail catalogue to them.

Town ..... State .....

Date .....

S. D. WOODRUFF & SONS,
82 Dey Street, New York.

Below are a few of my neighbors who would like to receive your 1914 seed catalogue :

1 Name .....

Street ..... Town .....

State .....

2 Name .....

Street ..... Town .....

State .....

3 Name .....

Street ..... Town .....

State .....

4 Name .....

Street ..... Town .....

State .....

5 Name .....

Street ..... Town .....

State .....

6 Name .....

Street ..... Town .....

State .....

7 Name .....

Street ..... Town .....

State .....

8 Name .....

Street ..... Town .....

State .....

9 Name .....

Street ..... Town .....

State .....

10 Name .....

Street ..... Town .....

State .....

11 Name .....

Street ..... Town .....

State .....

12 Name .....

Street ..... Town .....

State .....

Yours truly,

Name .....

Address .....

READ THIS!

If you will fill out the blank enclosed with the names of ten of your neighbors who use seed we will mail you free of charge four packets of flower seeds—all different.

To every new customer this year we are going to give a free prize. This means you—Hurry and be among the first. Following are a list of the prizes:

1. To every new customer ordering one dollar or more, five packets of sweet peas—all different—and worth **twenty-five cents.**

2. To every new customer ordering two dollars or more, any ten packets of flower seeds in our book, listed at five cents each—**fifty cents.**

To any and all customers, new and old, ordering five dollars or more from this catalogue, by mail and enclosing the money with the order, we will give, free of charge, either Number 2 or Number 3 collection on page 43. These are wonderful collections and are worth double the price at which we sell them—**one dollar.** This offer is open until March 1st.

HURRY

and

REMEMBER

to fill out the enclosed slip with names of your neighbors. We will mail four packets of flower seeds to you free of charge—when we receive it. Send it in the same envelope with your order.

S. D. WOODRUFF & SONS

READ THIS!

BUDGET

REMEMBER

S. D. WOODRUFF & SONS

ORDER SHEET FOR

S. D. WOODRUFF & SONS'

HOME GROWN SEEDS.

ORANGE, CONN.

NEW YORK CITY STORE — 82 DEY STREET, NEW YORK

Amount inclosed $_____

Do not write in this space.

Received _____

Filled _____

Shipped _____

_____

_____

Date _____ *191*

Name _____
(Write your name and address plainly on every order.)

Post Office _____

County _____

State _____

Railroad Station or Express Office _____
(Do not forget to give your Railroad Station or Express Office, if different from Post Office.)

Draw all Post Office Money Orders on Derby, Conn.

QUANTITY	NAMES OF SEEDS ORDERED	PRICE	

WOODRUFF'S HOME MIXED FERTILIZERS

WE have mixed our own fertilizer for use on our extensive seed farms for the past few years and cannot too strongly recommend this method of buying fertilizers. The successful results we have obtained from using Woodruff's Home Mixture on our own farms has induced us to offer these good at a reasonable price to the dozens of our customers who quickly see the extra value offered. The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100 ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready mixed fertilizers.

We Call Special Attention to Any Report of Connecticut Agricultural Experiment Station for Past Five Years

We offer the following formula:

Ammonia,	4%	Spot cash price,	per 100 lbs., $1.7
Available Phos. Acid,	8%	$31.00 per ton,	per 500 lbs., 8.0
Potash,	8%	F. O. B. Orange, Ct.	

If you compare this formula at this price with any standard goods, you will be able to judge of the great saving in price by using our Home Mixture. Owing to increased cost of chemicals we are obliged to raise our price $1.00 per ton over last year, or $31.00 per ton.

Danbury, Ct., Nov. 28.

I have used Mapes', Bradley's, Swift's, Bowker's and Stockbridge fertilizers, but, using them side by side, your brand gave me the best results.

I consider $30.00 worth of your brand will go as far as $40.00 will with any other make that I have used. I depend on commercial fertilizers to raise my crops and I raise acres of vegetables every year. After careful study I shall use 90 per cent. of your brand, but shall continue to make tests each year.

Wishing you success,

Truly yours,
C. H. BRUNDAGE.

We offer following high grade chemicals F. O. B. cars, Orange, Conn., to those who wish to mix their own fertilizer; we recommend, however, our customers to use our Home Mixture, as our facilities for handling and mixing are such that we do it at a minimum cost.

Muriate of potash in original sealed bags of 224 lbs. each at $2.25 per 100 lbs.

Nitrate of Soda in original bags about 225 lbs. each at $3.00 per 100 lbs.

Animal Tankage, guaranteed { 7½% Ammonia, 25% Bone Phosphate of Lime } @ $1.80 per 100 lbs.

Acid Phosphate, guaranteed 16% Available Phosphoric Acid @ 85 cts. per 100 lbs.

All the above prices are for cash with order or before shipment. These offerings will not appeal to the planter who expects 8 months or 1 year's time in which to pay for his fertilizer, but for the buyer who can pay cash we believe they will be attractive. We can almost always ship on the day the order is received.

SHEEP MANURE

For lawn dressing. 100-lb. bag $2.00, ton $30.00.

COMMERCIAL FERTILIZER

We offer and carry in stock at 82 Dey St., New York, the following well-known brands of Commercial Fertilizer:

A. A. C. Co. Odorless Lawn Dressing
100 lbs. $2.00, ton $38.00
Am. 4%
Av. Ph. Acid 5%
Potash 2%

A. A. C. Co. Potato and Garden Manure
100. lbs. $2.00, ton $38.00.
Am. 4%
Ph. Ac. 7%
Pot. 7%

WOODRUFF'S LAWN SEED

S. D. WOODRUFF & SONS

ORANGE, CONNECTICUT,

AND

82 DEY ST. NEW YORK